Nova Scotia
Department of Agriculture and Marketing

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Nova Scotia Vegetable Marketing Handbook

NOVA SCOTIA VEGETABLE
MARKETING HANDBOOK

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Preface

The Nova Scotia Vegetable Marketing Handbook was prepared as a source of information primarily intended for planning purposes. It contains price, volume and other information on over 50 different vegetables. Growers, researchers and others frequently ask questions regarding market prospects in order to appraise opportunities for particular vegetables and associated technologies and investments. Such inquiries are sometimes narrowly focused on displacing present imported supplies. While detailed information is given here on shipments of vegetables, on current disappearance etc. it should be noted that per capita consumption in Nova Scotia and Atlantic Canada in some cases is quite low though frequently increasing. The current volumes, and seasonality of imports and local supplies do not always define market potential.

Anybody seeking information about the market for expanded production of a particular vegetable should consider not only Section III dealing with foreign imports and Section IV dealing with Central Canada shipments into the region but also the relative consumption level in the province or region (Section II) and national trends (Section II). Fresh vegetable demand especially in regard to the lower volume and increasingly popular products is changing rapidly. This market is sometimes highly maleable to new marketing efforts and competitive production.

Readers interested in the complete information on any particular vegetable contained here should refer to the Index on pg. 181.

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I Relative Volume of Vegetable Production in N.S. and Atlantic Canada

In most areas of horticulture, Nova Scotia accounts for a large proportion of Canadian production relative to the province's population share or market size. Included here are tree fruit, small fruit and greenhouse products. Apples, blueberries, strawberries (and plants) and floricultural products are all produced at exporting levels. Also the Maritimes as a whole produce half of the entire Canadian potato crop. In the case of vegetables however, production is not as extensive. Nova Scotia accounts for 2.6% of vegetable acreage in Canada and only 1.7% of farm receipts from vegetable (neither figure includes potatoes). The lower receipts percentage largely reflects the lower per acre value of processing beans and peas which make up a large part of the province's vegetable acreage.

There are several vegetable crops however, for which production is more significant in terms of total national levels. Nova Scotia which has 3.5% of the Canadian population reported 10.8% of Canadian bean (wax, green or snap) acreage in the last census and 7.4% of carrot acreage. Green pea plantings were equivalent to 3.7% of the total Canadian crop. Rutabagas and beets at 3.7% and 3.4% respectively are produced on a relative par with other Canadian horticultural regions. Other vegetables which would surpass this level include squash and parsnips (although no national estimates are available for squash). In the case of beans, peas and carrots, the more extensive production is based upon the processing sector while the stronger consumer demand locally for squash and parsnips results in comparatively large volumes of production. Fresh market carrots are an important crop but this side of carrot production is undertaken at a level slightly below the Canadian average. This is to say that imported fresh carrots account for a somewhat higher market share than is the situation nationally. While N.S. has 3.5% of the Canadian population and grows 3.7% of the rutabaga crop by acreage, provincial consumption is somewhat over 6% of the national volume. Per capita consumption is of course comparatively high. The Maritimes as a whole grow 14% of the Canadian crop and PEI rutabagas supply a significant part of the N.S. market.

A large consideration which reconciles lower overall volume of provincial vegetable production in Nova Scotia compared with market size is the specific situation with regard to particular crops. Processing corn and processing red tomatoes, for example, are not produced in Nova Scotia. While both have been undertaken on a trial basis the lower heat units in the Annapolis Valley have precluded commercial production to date. Mushrooms are the most valuable vegetable crop in Canada (excluding potatoes) and small commercial production in Nova Scotia has only recently been started. The situation with onions is similar. Excluding these four crops, Nova Scotia farms account for 2.7% of the value of vegetable production (vs the 1.7% referred to above).

Other processing vegetable crops which are not produced include asparagus, broccoli and brussel sprouts. New Brunswick and Prince Edward Island engage in production of the latter two for processing purposes, however. Fresh market crops for which N.S. production is less than 2% of Canadian production include asparagus, beans, cauliflower, field cucumbers, greenhouse cucumbers, lettuce, greenhouse tomatoes and onions as mentioned above (See Table IV). Cabbage, field tomatoes and sweet corn (and fresh market carrots) are all major provincial vegetable crops. Relative to the size of the provincial population, production is at between 70-85% of the national per capita level, i.e. the province accounts for 2.4-3.0% of Canadian production.

While the size of the N.S. market for vegetables as represented by population* has been used in the above discussion, this is somewhat simplistic. The volume of production and the market throughout the Maritimes and Newfoundland is often of relevance. Also, provincial and regional per capita demand can differ substantially from national levels. See page 7.

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* This is not necessarily accurate for individual vegetables as provincial and regional per capita demand can differ substantially from national levels. See page 7 - 16.

Table I

Vegetable Production, Nova Scotia and Canada 1982 - 83

	Canada			Nova Scotia	
	Production ~~$000~~ lbs.	(Processing) 000 lbs.	Value $000	Production 000 lbs.	Value $000
1982					
Asparagus	6,234	(1,506)	6,416	. .	. .
Beans	103,686	(85,234)	14,344	. .	. .
Beets	50,990		3,217	300	60
Cabbage	345,434		20,488	9,450	850
Carrots	627,868	(114,552)	28,095	39,240	1,177
Cauliflower	105,006		18,001	800	192
Celery	74,342		7,408	. .	. .
Corn	714,580	(619,178)	39,891	2,166	390
Cucumbers (F.)	135,896	(105,860)	15,522	1,464	146
Cucumbers (G.H.)	~~5,866~~ 38293		15,574	~~110~~ 717	393
Lettuce	86,314		12,870	524	142
Onions	290,176		37,658	. .	. .
Parsnips	7,338		1,320	396	67
Peas	161,774	(164,926)	25,480	. .	. .
Peppers	33,528		4,681	. .	. .
Radishes	6,728		1,442	. .	. .
Rutabagas	228,494		12,184	7,600	532
Spinach	7,162		1,581	. .	. .
Tomatoes(F.)	1,149,054	(1,079,434)	73,326	. .	. .
Tomatoes(G.H.)	33,226		22,357	446	374
Mushrooms	78,512		90,299	. .	. .
Broccoli	. .	(7,924)	. .	. .	. .
Brussel Sprouts	. .	(11,788)	. .	. .	. .

(. . no estimate available)

	Canada			Nova Scotia	
	Production ~~$000~~ lbs.	(Processing) 000 lbs.	Value $000	Production 000 lbs.	Value $000
1983					
Asparagus	5,408	(1,062)	5,539	. .	. .
Beans	101,206	(79,162)	14,111	. .	. .
Beets	36,514		3,082	460	97
Cabbage	295,694		35,657	10,896	522
Carrots	561,744	(56,622)	47,879	42,926	1,288
Cauliflower	105,076		20,445	964	260
Celery	74,394		9,986	. .	. .
Corn	577,712	(466,514)	34,776	2,184	415
Cucumbers (F.)	128,552	(96,000)	13,865	1,644	214
Cucumbers (G.H.)	~~6,003~~ 39702		19,317	. .	. .
Lettuce	95,332		14,410	486	161
Onions	254,976		30,169	. .	. .
Parsnips	5,968		1,185	420	84
Peas	115,374	(115,374)	17,480	. .	. .
Peppers	38,130		5,614	. .	. .
Radishes	8,460		1,926	. .	. .
Rutabagas	174,280		16,026	5,610	617
Spinach	7,634		2,148	. .	. .
Tomatoes (F.)	960,625	(844,244)	66,854	. .	. .
Tomatoes (G.H.)	33,566		24,915	454	414
Mushrooms	82,616		96,122	. .	. .
Broccoli	. .	(4,674)	1,466	. .	. .
Brussel Sprouts	. .	(5,196)	1,506	. .	. .

(. . no estimate available)

Table II
Field Vegetable Production, Nova Scotia, Prince Edward Island, New Brunswick and Newfoundland 1982 - 83

	N.S.	PEI	N.B.	Nfld.	Atlantic Province
			000 lbs.		
1982					
Beets	300	2,350	600	-	3,490
Cabbage	9,450	2,850	7,504	3,906	23,710
Carrots	39,240	5,040	6,180	1,124	51,584
Cauliflower	800	280	6,000	-	7,080
Corn	2,166	216	2,792	-	5,174
Cucumbers (F.)	1,464	550	600	-	2,614
Lettuce	524	540	332	-	1,396
Parsnips	396	180	132	-	708
Rutabagas	7,600	9,376	6,042	8,580	31,598
1983					
Beets	460	2,590	560	-	3,610
Cabbage	10,896	3,000	6,732	3,900	24,528
Carrots	42,926	3,700	4,384	622	51,632
Cauliflower	964	700	6,736	-	8,400
Corn	2,184	216	2,566	-	4,966
Cucumbers (F.)	1,644	390	892	-	2,926
Lettuce	486	400	444	-	1,330
Parsnips	420	172	162	-	754
Rutabagas	5,610	8,880	7,600	8,800	30,810

Table III
Field Vegetable Area, Atlantic Canada 1981

	Nfld.	PEI	N.S. - Hectares -	N.B.	Total Atlantic
Asparagus	-	1.3	2.8	3.0	7.1
Beans	0.4	5.1	967.8	577.6	1,550.9
Beets	36.6	74.3	41.9	21.4	174.2
Broccoli	3.3	29.1	10.8	265.7	308.9
Cabbage	155.6	84.6	193.1	109.9	543.2
Carrots	54.8	91.1	415.8	92.6	753.3
Cauliflower	4.1	41.0	40.8	128.0	219.9
Cucumbers	0.7	21.6	59.4	27.7	109.4
Green Peas	1.7	919.1	666.8	1,396.9	2,984.5
Lettuce	4.6	18.8	32.1	17.0	72.5
Onions	0.7	15.0	14.1	8.2	38.0
Parsnips	-	6.0	17.0	6.0	29.0
Rutabagas	248.9	241.6	138.6	154.8	781.9
Sweet Corn	0.2	30.1	266.1	226.1	522.5
Tomatoes	1.4	3.4	54.1	33.5	92.4
Other	28.9	86.1	143.0	334.2	592.2
Total Area in Vegetables	542.0	1,668.5	3,161.0	3,402.4	8,773.9

Source: Census of Agriculture, 1981

Table IV

Percent of Canadian Field Vegetable Area Reported in Atlantic Canada 1981

	Nfld.	PEI	N.S.	N.B.	Total Atlantic
			- per cent -		
Asparagus	-	0.1	0.1	0.2	0.4
Beans	-	0.1	10.8	6.4	17.3
Beets	2.9	6.0	3.4	1.7	14.0
Broccoli	0.2	1.7	0.6	15.2	17.7
Cabbage	2.3	1.2	2.8	1.6	7.9
Carrots	0.8	1.3	7.4	1.3	10.8
Cauliflower	0.1	1.3	1.3	4.1	7.1
Cucumbers	-	0.6	1.6	0.8	3.0
Green Peas	-	5.1	3.7	7.7	16.4
Lettuce	0.2	0.9	1.5	0.8	3.3
Onions	-	0.4	0.4	0.2	1.0
Parsnips	-	3.1	8.9	3.1	15.1
Rutabagas	6.7	6.5	3.7	4.2	21.0
Sweet Corn	-	0.1	0.8	0.7	1.6
Tomatoes	-	*	0.4	0.2	0.6
Other	0.1	0.4	0.7	1.4	2.6
Total Area in Vegetables	0.5	1.4	2.6	2.8	7.3

Note: Nova Scotia has 3.5% of the Canadian population and the Maritimes (NS,PEI, NB) 6.7%. The Atlantic region including Newfoundland has in total 9.1%.

Source: Census of Agriculture, 1981

II Consumption of Vegetables in Nova Scotia and Atlantic Canada

The Statistics Canada Family Food Expenditure Survey conducted in 1982 provides a useful profile on provincial and regional at home consumption of vegetables. In Nova Scotia 711 families provided 2 detailed weekly reports of food expenditures and consumption. These families were staggered throughout the year to eliminate any seasonality. There were another 1,575 families in NB, PEI, and Nfld., and in total 11,697 families across Canada. Results are therefore, based on relatively large samples. Provincial and regional vegetable consumption patterns are significantly different from Canadian averages. These types of surveys conducted periodically (the last one was in 1978 and was confined to urban areas) provide the only extensive source of information on comparative provincial and regional food expenditures and consumption.

In some cases total disappearance of particular vegetables can be derived fairly accurately from known or estimated market volumes.

The only (reported) fresh vegetables consumed at home in Nova Scotia at levels above the Canadian average includes rutabagas (181%), potatoes (112%), and carrots (102%). The next highest fresh vegetable in these terms was onions (88%) which significantly is also a stew type vegetable. Parsnip and squash consumption in the province is also above average but these two products in the survey were included in other root vegetables and other seed and gourd vegetables. In the case of corn, cucumbers, peppers and tomatoes, at home consumption levels were all between 60 - 75% of the national average. Scattered around the 50% level were broccoli, cabbage, celery, lettuce and mushrooms. Provincial at home consumption of cauliflower, radishes and other leaf and stalk vegetables was less than a third of across Canada (national) per capita levels.

Compared to the rest of Atlantic Canada, Nova Scotia had more varied fresh vegetable consumption habits. New Brunswick was somewhat similar but consumption levels for many of these fresh products were particularly low in PEI and Nfld.

Vegetable (fresh, frozen, dried, canned) consumption converted to annual per capita figures for the four provinces and for Canada are shown in Table V. In those cases where no figures are shown (···), fewer than 3% of families reported any quantities for that product. With such low level reporting, useful provincial averages could not be produced.

Excluding potato products, Nova Scotia at home consumption of frozen vegetables appears typical for Canadians as a whole. Frozen vegetable consumption in the rest of the region is lower. Canned vegetable consumption in Nova Scotia was also very similar to the national average while in N.B., PEI and Nfld., per capita consumption was again less.

Table V
Per Capita Consumption of Vegetables
NS, PEI, NB, Nfld, and Canada 1982
(Derived from Statistics Canada's Family Food Expenditure Survey)

	Canada	Nfld.	NS	PEI	NB
			Per Person Per Year		
Fresh Vegetables					
Green or wax beans kg	0.54	...	...	...	...
Broccoli kg	1.04	...	0.43	...	...
Brussel Sprouts kg	0.18	...	...	...	...
Cabbage kg	2.05	5.48	1.2	0.79	1.63
Carrots kg	4.93	7.1	5.03	4.25	5.63
Cauliflower No.	1.49	...	0.48	...	0.55
Celery No.	3.64	0.79	2.06	1.73	2.08
Corn No.	8.78	...	5.29	...	6.6
Cucumbers No.	5.03	0.53	3.77	3.68	7.7
Lettuce No.	8.04	2.41	4.03	2.93	5.63
Mushrooms kg	0.68	...	0.33	...	0.24
Onions Kg	4.49	4.56	3.97	2.87	3.87
Peppers kg	1.01	0.43	0.62	0.45	0.63
Potatoes kg	27.43	56.52	30.67	23.61	33.76
Radishes kg	0.34	...	0.09	...	0.15
Spinach kg	0.28	...	0.24	...	...
Tomatoes kg	5.58	1.97	3.45	2.01	4.32
Turnips & Rutabagas kg	1.35	9.78	2.44	2.25	1.80
Other Seed & Gourd Veg.	0.84	...	0.67	...	0.55
Other Root Veg. kg	0.58	0.49	0.26	...	0.30
Other Leaf & Stalk Veg.	0.88	...	0.21	...	...
Frozen Veg.					
Green or wax beans kg	0.14	...	...	...	...
Corn kg	0.34	...	...	...	...
Peas kg	0.66	...	0.66	...	0.60
Potato Products kg	1.73	5.59	2.98	3.36	2.27
other Frozen Veg. kg	1.02	0.53	1.07	0.82	0.59
Dried Veg. kg	0.52	0.99	0.52	0.54	0.40
Canned Veg.					
Green or wax beans L	1.14	0.67	1.98	2.25	1.82
Baked Beans L	1.25	1.05	1.52	1.11	1.14
Other Beans L	0.70	0.78	1.05	0.71	0.61
Beets L	2.01	0.43	...	...	...
Carrots L	0.06	...	...	...	...
Corn L	1.63	1.36	1.65	.81	2.05
Mushrooms & Truffles L	1.25	0.74	1.35	.86	1.39

	Canada	Nfld.	NS	PEI	NB
		Per Person Per Year			
Canned Veg.					
Peas L	1.29	1.61	1.71	1.73	1.95
Tomatoes (Incl.Paste) L	2.92	1.44	2.39	1.14	2.22
Other Canned Veg. L	0.93	1.00	0.99	0.77	0.61
Tomato Juice L	2.90	0.88	1.67	2.07	2.33
Other Canned Veg.Juice L	1.27	...	...	...	0.72
Total Ex. Tomato Juice	10.26	7.64	10.25	8.24	9.57
Pickles L	1.69	1.44	1.10	0.60	1.50

A review of the situation for individual fresh vegetables is given below.

Green or Wax Beans

Less than 3% of the reporting families in Atlantic Canada consumed any green or wax beans and provincial averages for so few observations were not reported. At the national home consumption rate of 0.54 kg per capita, the Atlantic population would translate into a demand for 1.2 million kg annually. Consumption appears however, to be only about 20 - 25% of the Canadian average. Known foreign imports into the Atlantic region in 1982 were 184,000 kg. Some supplies also originated within the region and in Ontario - Quebec.

Broccoli

The Family Food Expenditure Survey only reported a provincial broccoli home consumption figure for Nova Scotia within the Atlantic Provinces. This was 0.43 kg compared with the national 1.04 average. Foreign imports account for the bulk of broccoli supplies and these totalled 909,000 kg in 1982. Ontario - Quebec shipments were estimated at 47,000 kg. Fresh broccoli consumption (home and away from home) would appear to be about 35% of the Canadian average on a regional basis. In Nova Scotia alone, consumption was slightly higher at approximately 40 - 45% of the national level. Between 1970 - 83, Canadian per capita broccoli consumption trended upward at a rate of 0.08 kg annually.

Brussel Sprouts

Less than 3% of the survey families in the Atlantic region reported any consumption of brussel sprouts and provincial averages were consequently not reported from such few observations. Foreign imports of brussel sprouts in 1982 were 59,000 kg and shipments from Ontario - Quebec around 10,000 kg. No estimates are prepared on regional production but regional consumption on a per capita basis would be roughly 15 - 30% of the national average. Nationally, brussel sprout consumption has had only a slight upward trend while frozen brussel sprout consumption (1970 - 83) increased at an average annual rate of 0.02 kg.

Cabbage

While home consumption of cabbage in Newfoundland was reported at over twice the national rate, in the Maritimes per capita consumption was reported by the survey families at only 40 - 80%. Total regional "at home" cabbage consumption was implied at 5.5 million kg (of which 58% occurred in Newfoundland). Known foreign imports of cabbage into Atlantic Canada in 1982 were 2.8 million kg, estimated in-shipments from Ontario - Quebec was 410,000 kg and regional production 10.8 million kg. Total regional disappearance was then about 14 million kg or 6.15 kg per capita. This is similar to the national per capita consumption estimate (home and away) for 1982 of 6.50 kg.

If in fact 5.5 million kg was an accurate reflection of "at home" consumption, this would suggest that 60% of the cabbage is used for processing (sauerkraut, coleslaw, egg rolls) and goes fresh to the HRI (Hotel-Restaurant-Institutional) Trade. If indeed maritime at home consumption was the same as nationally (50% higher than reported) at 2.05 kg annually, 50% of implied supplies would still move to these other channels. Nationally the 2.05 kg per capita (at home consumption) figure reported from the Family Food Expenditure Survey combined with the 6.50 kg national per capita disappearance figure suggests that 68% of cabbage in Canada goes into processing and the HRI Trade.

In the early 1970's cabbage consumption in Canada increased significantly. It has however been relatively constant since 1976.

Carrots

The Family Food Expenditure Survey reported Maritime per capita at home carrot consumption slightly higher than the national average. In Newfoundland consumption was 44% above the national rate. Regional "at home" carrot consumption was implied at 13 million kg. In 1982 foreign imports of carrots were 2.2 million kg. Ontario - Quebec shipments into the region were about 148,000 kg and farm production 23.4 million kg. The bulk of regional carrot production is utilized for processing.

Cauliflower

The survey reported "at home" consumption in NS - NB at 0.36 - 0.41 kg per capita (this assumes the average cauliflower weight was 0.745 kg). The national figure was 1.11 so NS - NB consumption is about 35% while unreported consumption in Nfld.-PEI is even lower. Farm production of cauliflower in 1982 (Atlantic Canada) was 3.2 million kg, much of which was utilized for processing. Foreign imports were 267,000 kg and Ontario - Quebec shipments added about 20,000 kg to regional supplies. Fresh cauliflower consumption in Canada has been trending sharply upward. Between 1970-83 the annual per capita increase was 0.145 kg on a per capita basis.

Celery

Foreign imports of celery into Atlantic Canada in 1982 were 3.4 million kg and Ontario - Quebec in-shipments about 682,000 kg. Excluding low level local supplies, this placed regional per capita consumption at 1.78 kg or 41% of the national average. The national average was 4.29 kg. The Family Food Expenditure Survey suggested Maritime "at home" consumption was 56% of the national "at home" rate of 3.64 kg. In Nfld. "at home" consumption was lower, equivalent to only 22% of the national rate.

Celery consumption nationally has been trending upward at an annual rate (1970-82) of 0.10 kg per capita.

Corn

"At home" consumption of corn in 1982 as reported by the survey for N.B. and N.S. was about 68% of the national average. Provincial averages for PEI and Nfld. were not reported. Farm sweet corn production in 1982 was 2.35 million kg in the Maritimes, foreign imports 412,000 kg and Ontario-Quebec in-shipments perhaps 61,000 kg. (Indicated Ontario - Quebec shipments in 1981 were higher at 316,000 kg and also higher in 1983 at 183,000 kg). This would place regional (Nfld., PEI, N.S., N.B.) per capita disappearance (at home and away) at 1.24 kg compared to 3.00 kg for Canada or only equivalent to 41% of the national figure.

Cucumbers

Survey families in PEI and N.S. reported the equivalent of 3.7 kg of cucumbers consumed per person annually. This level was 74% of the national 5.03 kg figure. In Nfld. reported consumption was much lower at 0.53 kg on a 52 week basis. N.B. reported consumption was however, substantially higher than even the national figure at 7.7 kg. This was the only fresh vegetable (excluding potatoes, carrots and rutabagas) for which N.B. consumption levels surpassed national levels -and it was half again as large. (An assumed weight of 0.30 kg has been used to convert the numbers reported, this figure may be on the low side).

In 1982 foreign imports of cucumbers into Atlantic Canada were 2.8 million kg, Ontario - Quebec in-shipments approximately 450,000 kg, and regional production (field only) 1.2 million kg. Part of this crop goes for processing.

Lettuce

In 1982 foreign imports of lettuce into the Atlantic region were 8.8 million kg, Ontario - Quebec supplies accounted for roughly 737,000 kg (including romaine lettuce) and regional farm production was estimated at 633,000 kg. Total regional disappearance was then approximately 10.2 million kg. With the atlantic population at 2.277 million, indicated per capita consumption was 4.5 kg. Nationally per capita lettuce consumption was twice as high at 8.9 kg. The Family Food Expenditure survey also showed "at home" consumption of lettuce across the region as exactly 50% of the national average. There were however, differences between the provinces with consumption in Nfld. and PEI only 30 - 36% of the Canadian figure.

Assuming the average lettuce was 0.63 kg (the Family Food Expenditure Survey reported number of lettuce consumed and not weight) then at home lettuce consumption was 5.8 million kg. This would leave 4.4 million kg or 43% of total supplies for the HRI Trade. Chinese cabbage would be included here.

Mushrooms

The Family Food Expenditure Survey indicated at home consumption of mushrooms in N.S. was 0.33 kg per capita in 1982 - just under 50% of the national 0.68 kg figure. In N.B., at 0.24 kg, consumption was 35%. Too few families in PEI and Nfld. reported mushrooms to provide useful provincial averages.

Foreign mushroom imports in 1982 were 529,000 kg and Ontario - Quebec in-shipments were roughly 110,000 kg. There was also some regional production. Fresh mushroom consumption in Canada has been trending sharply upward. Between 1970 and 1982 the average annual per capita increase was 0.06 kg.

Onions

The Family Food Expenditure Survey indicated that at home consumption of onions in the Maritimes was 85% of the national average. In Nfld. consumption was higher at 102% of the national average. Total regional (at home and away) consumption of onions is about 13.6 million kg.

In 1982 foreign imports were 322,000 kg. Ontario is the chief source of onions for the region.

Peppers

Reported "at home" pepper consumption in NS and NB was 62% of the national average while levels in Nfld. and PEI were 44% of the 1.01 kg national rate. Foreign pepper imports in 1982 were 1.5 million kg and Ontario - Quebec in-shipments approximately 286,000 kg. Local production is quite low. Total regional per capita disappearance (home and away) is then about 0.78 kg. Canadian per capita disappearance of peppers in 1982 was 1.73 kg. This suggests that roughly 482,000 kg or 27% of supplies go to the HRI trade. Pepper sales have been increasing steadily. During the past 12 years, peppers per capita consumption nationally has increased by an annual average of 0.085 kg.

Radishes

Nationally at home radish consumption was reported at an equivalent of 0.34 kg per capita on an annual basis. In N.S. the figure was 0.39 and in N.B. 0.15. Nfld. and PEI provincial averages were not reported because less than 3% of families consumed any quantities at all. Useful provincial averages then could not be calculated.

Foreign imports of radishes to the region in 1982 were 338,000 kg and Ontario-Quebec supplies are indicated at 177,000 kg. This could place regional per capita consumption at 0.23 kg. Nationally per capita consumption in 1982 was 0.44 kg in 1982. Indicated Ontario-Quebec shipments into the region in this case may be high and if so this would drop the regional per capita consumption level to less than 50% of the national level.

Spinach

Reported "at home" per capita consumption of spinach was equivalent to 0.24 kg annually for N.S. and 0.28 for Canada. In N.B., PEI, and Nfld. families reporting spinach consumption were too few to base a semi-reliable provincial average on. Foreign imports of fresh spinach in 1982 were 617,000 kg, Ontario-Quebec shipments 88,000 kg. With some local supplies these figures suggest total Atlantic per capita disappearance is over 0.31 kg.

Tomatoes

The Family Food Expenditure Survey reported Atlantic Canada "at home" tomato consumption at an equivalent of 3.26 kg per capita annually. This was 58% of the national "at home" figure. In the region, consumption was highest in N.B. and N.S. and lower in PEI and Nfld.

Imports of foreign tomatoes in 1982 totalled 8.2 million kg while indicated Ontario-Quebec in-shipments were 362,000 kg. Estimates of regional production are not published. These figures suggest that around 25% of tomato supplies go to the HRI trade.

Turnips and Rutabagas

At home consumption of turnips and rutabagas throughout Atlantic Canada was reported by the Family Food Expenditure Survey as substantially above average. In Nfld. consumption was reported at 724% of the national average. Total regional "at home" consumption of turnips and rutabagas was indicated as 9.34 million kg of which 60% was by Newfoundlanders. Foreign imports of turnips and rutabagas are minimal, in 1982 3410 kg were reported. The regional crop in 1982 was however, estimated at 14.33 million kg. Some of this production is exported.

Other Seed and Gourd Vegetables

In N.B. and N.S. "at home" consumption of other seed and gourd vegetables averaged 0.55 and 0.67 kg respectively on an annual basis. The national average was 0.84 kg. In PEI and Nfld. reporting was too low to base provincial averages on. Squash consumption in N.S. is relatively high.

Other Root Vegetables

The national "at home" average for other root vegetables was 0.58 while Nfld. was close to this level at 0.49. In N.S. and N.B. annual per person averages were 0.26 and 0.30. Parsnip consumption is relatively high in the atlantic region.

Other Leaf and Stalk Vegetables

N.S. at home consumption of other leaf and stalk vegetables was indicated at 0.21 kg per capita on an annual basis. This compares with the 0.88 kg national figures. Too few families in Nfld., PEI and N.B. reported any quantities to base provincial averages on.

III Foreign Imports of Vegetables into Atlantic Canada

This section contains detailed information on the volumes and values of foreign vegetable imports into Atlantic Canada. In 1983 the origin value of fresh vegetable imports was $27 million. Transportation costs and custom duties when applicable increased the value of these shipments on a FOB Atlantic delivery points basis. Lettuce and tomatoes accounted for 44% of the total value of these imports and carrots, celery, cucumbers mushrooms, peppers and potatoes together, another 33%. A wide range of vegetables made up the remaining 23%.

The bulk of foreign imports, of course, occurred on the off-season or were products which have not been produced extensively on a commercial scale in the region. Significant competitive situations exist however, within the local marketing season. While the import levels generally contract during the local season, imported product purchases for all major or medium volume vegetables are made every month of the year. The lowest monthly volume of tomato imports during 1980 - 83 occurred for example in September 1981 when shipments dropped to 789,000 lbs.

The great distances of the fragmented Atlantic market can make distribution a problem for commercial scale production of some of these vegetables even when total Atantic purchases appear to be of significant volume. In Table VI, the percent of Atlantic imports unloaded in Halifax is shown. Frequently the Halifax urban area, the largest concentrated market in the region, accounts for a disproportionally large amount of the import purchases, i.e. just under 50% of fresh bean and asparagus, and a third of the imports of broccoli, cauliflower, celery, cucumbers, mushrooms, etc. go into this favourably (from the perspective of the N.S. industry) located market.

In considering the longer term development or market opportunities of the vegetable industry, probably the most significant figures in this section are contained in the fourth column of Table VI or "Atlantic Imports as a % of Canadian Imports". It can be noted that although the Atlantic region has 9% of the Canadian population, for most of these products, the region accounts for a much smaller percentage of Canadian imports, i.e. the propensity to import fresh vegetables is much less in this region than in the rest of Canada. Only in the cases of cabbage, carrots, and cucumbers are Atlantic foreign imports on a par with the rest of Canada relative to the regions' population. (A large proportion of Canadian fresh mushroom imports are for the Atlantic market).

This situation of course reflects the low per capita consumption levels of many of these vegetables in Atlantic Canada. This is reviewed extensively in Section II.

The reported shipping point per pound values of Atlantic and Canadian imports as a whole are shown in the last two columns of Table VI. It is important to note that this does not include transportation costs or any other charges including any applicable import duties. When substantial differences exist between the per unit value of Atlantic imports vs imports nationally, this usually reflects the differing proportions imported for processing purposes. The significantly higher per unit value of Atlantic asparagus imports, for example, reflects large Washington State shipments of asparagus going for processing in B.C. which are contained in the national figures. The opposite is true for peas. The low relative value of peas imported into Atlantic Canada arises from Maine produced processing pea sales into New Brunswick. Fresh market peas boost the average value of pea imports across Canada. The differences shown do not as a rule reflect the higher cost of shipping fresh vegetables into the Maritimes or Newfoundland markets.

Month by month foreign imports of 47 fresh vegetables into Atlantic Canada (1980-83) are shown in Table VII. These figures do not represent total imports as product from Ontario and Quebec is not included. For estimtates of these volumes see section IV, pg. 75.

Table VI Foreign Imports of Vegetables Entered at Customs
Quantity and Value Atlantic Canada 1975 - 83

	Quantity - lb. -	%of Quantity Unloaded in Halifax	Value[1] $	Atlantic Imports as a % of Canadian Imports	Average Value[1] Atlantic - $/lb. -	Average Value[1] Canada - $/lb. -
Artichokes, Fresh						
1983	32,264	6.2	12,541	1.0	.39	.56
1982	27,641	32.5	11,656	0.6	.42	.45
1981	123,477	65.0	47,290	2.4	.38	.38
1980	144,136	6.2	60,101	3.5	.42	.40
1979	54,343	3.7	19,101	1.3	.35	.30
1978	30,087	30.0	12,593	0.9	.42	.34
1977	49,048	8.2	14,823	1.2	.30	.26
1976	46,859	14.9	7,817	1.0	.17	.21
1975	15,870	31.5	4,195	0.4	.26	.21
Asparagus,Fresh						
1983	53,331	45.0	55,004	0.4	1.03	.78
1982	32,871	48.6	32,895	0.2	1.00	.79
1981	28,855	13.7	23,385	0.2	.81	.74
1980	59,049	22.0	40,568	0.2	.69	.70
1979	48,449	14.4	18,333	0.4	.38	.67
1978	10,055	19.9	8,101	0.1	.80	.57
1977	9,122	-	6,399	0.1	.70	.50
1976	11,969	75.2	7,111	0.1	.59	.41
1975	11,737	42.6	6,044	0.1	.52	.38
Beans,Green&Wax,Fresh						
1983	509,025	40.3	275,601	2.4	.54	.46
1982	405,726	49.0	198,770	2.0	.49	.41
1981	518,015	50.3	209,240	2.7	.40	.38
1980	515,946	39.3	214,236	2.6	.42	.35
1979	465,117	40.6	201,399	2.6	.45	.36
1978	357,018	54.1	138,552	2.2	.39	.35
1977	481,295	54.5	121,777	3.0	.25	.26
1976	639,547	35.2	148,470	3.3	.23	.22
1975	466,677	39.0	122,305	3.0	.26	.23
Broccoli, Fresh						
1983	2,356,727	33.3	841,053	2.9	.36	.30
1982	2,004,620	36.6	650,991	2.5	.32	.27
1981	1,960,248	31.1	608,455	2.8	.31	.27
1980	1,420,634	35.4	404,658	2.3	.28	.24
1979	1,212,880	28.1	333,924	2.0	.28	.21
1978	828,804	33.9	219,398	1.7	.19	.19
1977	798,776	42.9	167,963	1.7	.21	.17
1976	1,073,293	-	182,459	2.7	.17	.16
1975	764,625	35.0	125,663	2.2	.16	.15

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1) See end of table

Table VI Foreign Imports - Atlantic Canada

	Quantity -lb. -	% of Quantity Unloaded in Halifax	Value[1] $	Atlantic Imports as a % of Canadian Imports	Average Value[1] Atlantic - $/lb. -	Average Value[1] Canada - $/lb. -
Brussel Sprouts,Fresh						
1983	134,226	42.5	54,530	2.2	.41	.45
1982	126,982	27.9	45,757	1.4	.35	.34
1981	223,537	15.6	53,994	2.2	.24	.31
1980	239,103	14.2	58,604	3.2	.25	.29
1979	193,070	18.1	46,889	3.0	.24	.30
1978	105,481	24.6	25,258	2.6	.24	.30
1977	131,696	24.3	33,426	2.2	.25	.26
1976	216,978		53,095	3.2	.25	.23
1975	114,952	31.3	35,232	2.1	.31	.22
Cabbage, Fresh						
1983	5,493,742	12.1	792,446	9.0	.14	.11
1982	6,234,206	16.4	1,363,127	8.2	.22	.18
1981	8,428,643	13.1	915,134	9.8	.11	.09
1980	6,905,481	9.7	934,807	9.7	.14	.10
1979	8,008,085	12.4	1,096,862	8.2	.14	.12
1978	9,358,817	15.2	1,189,167	8.5	.13	.10
1977	9,635,516	15.8	1,151,426	9.4	.12	.12
1976	9,336,473		579,285	7.4	.06	.05
1975	10,112,717	13.1	657,522	8.7	.07	.06
Carrots, Fresh						
1983	8,868,406	23.0	1,263,872	7.9	.14	.13
1982	4,765,642	46.3	753,661	4.0	.16	.12
1981	8,760,825	25.0	1,396,663	7.6	.16	.13
1980	6,368,899	27.2	689,502	7.6	.11	.10
1979	8,151,085	21.3	1,110,617	9.7	.14	.11
1978	9,358,817	19.8	1,189,167	10.2	.13	.10
1977	8,782,952	20.0	946,535	10.6	.11	.10
1976	4,920,952	41.9	290,322	7.0	.06	.06
1975	7,127,806	27.2	627,763	9.5	.09	.09
Cauliflower, Fresh						
1983	973,176	34.5	449,997	1.9	.46	.39
1982	589,757	47.1	260,360	1.3	.44	.36
1981	775,808	29.1	291,652	1.6	.38	.33
1980	847,962	20.8	288,570	2.5	.34	.31
1979	482,974	29.4	154,521	1.6	.32	.28
1978	356,247	29.8	107,602	1.7	.30	.26
1977	351,035	42.4	90,834	1.4	.26	.22
1976	551,998	31.2	120,333	2.1	.22	.19
1975	417,016	36.7	100,926	2.0	.24	.1[illegible]

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1) See end of table

Table VI Foreign Imports - Atlantic Canada

	Quantity -lb. -	% of Quantity Unloaded in Halifax	Value[1] $	Atlantic Imports as a % of Canadian Imports	Average Value[1] Atlantic - $/lb. -	Average Value[1] Canada - $/lb. -
Celery, Fresh						
1983	8,831,977	29.1	1,877,383	5.0	.21	.20
1982	7,422,079	35.5	1,532,706	4.2	.21	.17
1981	7,166,480	35.2	1,512,049	4.0	.21	.17
1980	7,223,432	35.5	1,247,655	4.2	.17	.15
1979	6,879,279	35.5	1,202,833	4.2	.17	.15
1978	6,131,978	30.2	1,238,592	4.0	.20	.17
1977	6,597,565	29.4	962,401	4.5	.15	.12
1976	6,144,458	32.3	708,326	4.0	.12	.10
1975	5,941,020	30.2	819,561	4.0	.10	.09
Corn, Fresh						
1983	1,236,440	30.0	264,645	2.6	.21	.16
1982	907,543	34.1	195,254	2.1	.22	
1981	1,135,922	83.9	223,849	3.1	.20	.18
1980	1,172,017	27.6	216,372	3.0	.18	.14
1979	1,548,538	25.7	214,070	3.7	.14	.13
1978	1,410,774	30.3	160,479	3.4	.11	.11
1977	1,933,570	27.3	186,280	4.6	.10	.10
1976	2,321,237		220,813	4.9	.10	.09
1975	992,966	20.7	113,670	3.0	.11	.10
Cucumbers, Fresh						
1983	6,145,817	30.9	1,370,452	7.8	.22	.24
1982	6,195,451	27.0	1,202,667	8.2	.19	.23
1981	5,827,786	29.6	1,182,216	7.1	.20	.21
1980	4,945,033	30.1	870,845	6.5	.18	.18
1979	5,787,133	30.8	916,507	8.0	.16	.18
1978	4,922,556	37.7	778,194	7.1	.12	.16
1977	4,177,139	25.3	566,538	6.2	.14	.114
1976	6,531,543		654,508	9.2	.10	.12
1975	4,387,701	32.8	533,080	8.3	.10	.14
Lettuce, Fresh						
1983	20,878,387	31.6	5,372,007	4.6	.26	.19
1982	19,446,045	40.7	4,979,840	4.5	.26	.19
1981	20,585,472	33.6	4,313,601	4.5	.21	.15
1980	18,957,604	29.9	3,616,915	4.3	.19	.13
1979	17,947,781	28.1	3,359,767	4.0	.19	.14
1978	19,086,197	27.8	3,505,115	4.5	.18	.14
1977	19,513,854	29.5	2,558,853	4.6	.13	.09
1976	18,519,841		2,440,452	4.4	.13	.09
1975	19,826,462	23.3	2,016,715	5.3	.10	.08

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1) See end of table

Table VI Foreign Imports – Atlantic Canada

	Quantity -lb. -	%of Quantity Unloaded in Halifax	Value[1] $	Atlantic Imports as a % of Canadian Imports	Average Value[1]	
					Atlantic	Canada - $/lb. -
Mushrooms, Fresh						
1983	1,316,453	29.3	1,312,637	29.2	1.00	1.08
1982	1,165,972	39.5	1,168,406	34.4	1.00	.95
1981	747,106	49.1	808,921	26.6	1.08	.85
1980	366,260	62.3	384,141	13.6	1.05	.75
1979	201,786	43.1	207,317	8.6	1.02	.77
1978	60,581	24.8	54,262	10.6	.90	.70
1977	45,438	4.4	41,810	5.9	.92	.69
1976	65,430	-	56,154	6.1	.86	.60
1975	55,442	3.6	41,212	2.0	.74	.44
Onions, Green (Including Shallots)						
1983	707,628	32.0	289,980	1.8	.41	.30
1982	513,849	48.2	222,383	1.5	.43	.33
1981	784,413	25.3	287,667	1.9	.37	.29
1980	524,889	44.6	179,657	1.4	.34	.25
1979	397,950	51.8	147,340	1.1	.37	.24
1978	317,969	63.5	121,047	1.2	.38	.29
1977	308,911	58.9	94,670	1.3	.31	.27
1976	305,234	-	77,512	1.1	.25	.19
1975	301,522	-	73,631	1.3	.24	.20
Onions, Fresh NES						
1983	3,934,569	16.5	727,415	3.2	.18	.12
1982	3,649,412	16.3	709,691	3.3	.19	.19
1981	5,686,585	15.3	1,520,705	4.7	.27	.20
1980	7,227,126	12.3	996,682	6.1	.14	.10
1979	3,712,602	13.4	577,063	3.6	.16	.12
1978	5,552,970	12.6	706,475	4.7	.13	.09
1977	8,499,930	19.0	1,020,329	6.8	.12	.11
1976	9,850,420	-	750,316	6.3	.08	.06
1975	6,377,240	15.4	828,739	6.6	.13	.11
Parsnips, Fresh						
1983	171,738	4.1	42,634	7.5	.25	.20
1982	55,549	1.8	13,776	3.0	.24	.17
1981	159,956	5.6	25,669	5.1	.16	.16
1980	76,159	9.2	12,206	3.5	.16	.17
1979	104,663	-	18,059	6.0	.17	.16
1978	121,995	12.3	27,805	6.2	.23	.18
1977	249,093	16.9	43,010	11.7	.17	.16
1976	132,813	33.9	22,328	6.4	.17	.13
1975	298,500	22.1	66,944	12.0	.22	.15

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1) See end of table

Table VI Foreign Imports - Atlantic Canada

	Quantity -lb. -	%of Quantity Unloaded in Halifax	Value[1] $	Atlantic Imports as a % of Canadian Imports	Average Value[1] Atlantic	 Canada - $/lb. -
Peas, Green						
1983	3,190,424		440,577	53.7	.14	.47
1982	3,450,700		445,539	60.0	.13	.32
1981	2,333,218		304,835	44.0	.13	.33
1980	699,691		102,345	21.4	.15	.40
1979	1,730,845		170,124	56.4	.10	.29
1978	2,142,687		201,231	65.5	.09	.27
1977	1,449,416		129,483	45.9	.09	.27
1976	942,656		96,666	44.3	.10	.29
1975	1,519,982		129,574	56.7	.09	.22
Peppers, Fresh						
1983	3,943,897	25.0	1,869,659	4.8	.47	.41
1982	3,271,196	30.7	1,264,957	4.0	.39	.33
1981	3,799,908	22.2	1,413,911	4.8	.37	.34
1980	3,114,317	26.0	1,119,387	4.0	.29	.29
1979	2,687,145	29.6	981,683	3.8	.37	.27
1978	2,323,449	30.7	879,197	3.5	.38	.27
1977	2,283,517	31.5	724,324	3.8	.32	.25
1976	1,995,793	32.1	520,761	3.3	.26	.20
1975	1,844,700	28.6	502,288	3.5	.27	.21
Potatoes, Fresh NES						
1983	8,020,500	22.1	1,314,452	3.2	.16	.12
1982	9,884,700	23.2	1,508,016	3.7	.15	.12
1981	25,666,900	16.8	3,144,497	7.4	.12	.13
1980	15,174,671	17.3	2,365,880	6.6	.16	.10
1979	18,957,700	12.0	1,244,990	5.5	.07	.06
1978	16,922,400	16.6	1,857,819	5.3	.11	.08
1977	133,726,700	2.9	5,899,839	26.1	.04	.06
1976	63,201,549	6.0	3,248,220	15.2	.05	.06
1975	87,584,795	2.3	2,707,848	28.8	.03	.05
Radishes, Fresh						
1983	901,558	28.1	264,231	4.1	.29	.31
1982	744,310	28.2	197,590	3.2	.27	.27
1981	1,012,794	23.9	247,426	3.6	.24	.22
1980	1,715,014	12.7	342,247	6.6	.20	.23
1979	1,714,182	15.9	330,095	7.1	.19	.20
1978	1,602,710	19.6	294,538	6.6	.18	.18
1977	1,645,464	18.6	238,987	6.8	.15	.15
1976	731,537		124,906	3.4	.17	.13
1975	736,218	33.8	123,094	3.9	.17	.13

See end of table

Table VI Foreign Imports - Atlantic Canada

	Quantity - lb. -	% of Quantity Unloaded in Halifax	Value[1] $	Atlantic Imports as a % of Canadian Imports	Average Value[1] Atlantic	Average Value[1] Canada - $/lb. -
Rappini, Fresh						
1983	-	-	-	0	-	-
1982	134		67	0	.50	.36
1981	46,060		4,748	1.8	.10	.30
1980	-		-	-	-	.28
1979	9,422		2,007	.2	.21	.26
1978	4,443		336	.1	.08	.27
1977	1,891		390	.1	.21	.26
1976	4,925		1,125	.2	.23	.22
1975	-		-	-	-	.26
Spinach, Fresh						
1983	1,461,111	36.5	607,365	7.1	.42	.29
1982	1,360,760	37.2	506,232	7.1	.37	.29
1981	1,719,681	21.3	508,690	8.0	.30	.25
1980	974,785	26.5	280,233	5.5	.29	.24
1979	610,055	29.7	144,745	3.7	.24	.22
1978	1,022,445	18.7	107,922	6.3	.20	.21
1977	1,144,251	14.7	178,508	7.0	.16	.14
1976	1,253,112	-	193,919	9.2	.15	.14
1975	649,035	12.2	158,822	6.1	.24	.15
Tomatoes, Fresh						
1983	22,511,695	22.3	6,632,035	7.1	.29	.31
1982	18,160,954	28.1	6,002,877	6.7	.33	.31
1981	20,390,848	22.8	6,182,781	7.0	.30	.32
1980	19,795,652	22.8	5,131,785	6.6	.26	.24
1979	17,039,327	25.7	4,809,819	6.1	.28	.26
1978	16,114,795	27.5	4,136,649	6.0	.26	.21
1977	15,634,457	25.9	3,997,630	6.3	.26	.24
1976	16,704,141	-	3,454,581	6.4	.21	.19
1975	14,230,765	21.3	3,076,118	6.1	.22	.20
Vegetables, Fresh or Chilled, NES						
1983	2,110,730		872,510	1.9	.41	.31
1982	1,873,852		774,131	1.6	.41	.29
1981	2,434,974		808,661	2.2	.33	.27
1980	3,129,962		842,670	2.8	.27	.23
1979	1,938,370		684,116	2.0	.35	.24
1978	2,090,862		616,478	2.2	.29	.23
1977	1,743,702		430,751	2.0	.23	.20
1976	1,866,894		337,849	2.2	.18	.16
1975	2,020,410		342,436	2.8	.17	.14

See end of table

Table VI Foreign Imports - Atlantic Canada

	Quantity - lb. -	% of Quantity Unloaded in Halifax	Value¹ $	Atlantic Imports as a % of Canadian Imports	Average Value¹ Atlantic - $/lb. -	Average Value¹ Canada - $/lb. -
Beans, Green & Wax, Frozen						
1983	-	-	-	-	-	-
1982	1,007,287		415,380	29.0	.41	.37
1981	700		175	*	.25	.32
1980	1,074,676		340,832	30.0	.32	.32
1979	996,980		295,502	47.8	.30	.33
1978	222,218		89,489	21.3	.40	.34
1977	-		-	-	-	.30
1976	-		-	-	-	.19
1975	115,050		19,940	6.8	.17	.17
Beans, Lima, Frozen						
1983	-	-	-	-	-	-
1982	99,800		58,362	12.5	.58	.53
1981	-		-	-	-	.45
1980	479		158	.10	.33	.32
1979	-		-	-	-	.35
1978	78,600		32,877	7.6	.42	.43
1977	-		-	-	-	.39
1976	-		-	-	-	.32
1975	-		-	-	-	-.30
Broccoli, Frozen						
1983	85,766		42,915	3.0	.50	.58
1982	34,926		26,537	1.5	.76	.59
1981	756,829		352,085	13.2	.47	.49
1980	50,818		20,214	1.5	.40	.45
1979	4,929		1,345	0.2	.27	.41
1978	113,426		45,189	3.5	.40	.38
1977	544,622		162,241	17.7	.30	.30
1976	166,829		37,684	6.0	.23	.27
1975	366,629		97,471	17.1	.27	.26
Carrots, Frozen						
1983	827,382		313,841	16.7	.38	.43
1982	1,024,892		353,297	14.3	.34	.38
1981	1,184,660		483,086	14.4	.41	.35
1980	809,297		302,491	10.1	.37	.30
1979	885,614		317,939	10.1	.36	.28
1978	837,959		282,313	9.3	.34	.25
1977	266,595		67,219	4.9	.25	.22
1976	307,979		70,649	4.8	.23	.18
1975	-		-	-	-	.14

See end of table

Table VI Foreign Imports - Atlantic Canada

	Quantity -lb.-	% of Quantity Unloaded in Halifax	Value[1] $	Atlantic Imports as a % of Canadian Imports	Average Value[1]	
					Atlantic	Canada - $/lb. -
Peas, Frozen						
1983	45,100		17,266	4.4	.38	.37
1982	119,500		60,027	6.4	.50	.39
1981	544,675		196,179	24.9	.36	.40
1980	1,043,600		324,181	44.3	.31	.35
1979	-		-	-	-	.46
1978	-		-	-	-	.34
1977	-		-	-	-	.27
1976	420		84	.1	.20	.28
1975	-		-	-	-	.21
Spinach, Frozen						
1983	447,279		152,691	12.1	.34	.33
1982	213,510		67,350	5.8	.32	.32
1981	392,697		132,598	9.5	.34	.34
1980	410,046		121,312	10.7	.30	.29
1979	505,345		134,087	11.3	.27	.27
1978	268,380		64,037	7.1	.24	.24
1977	396,111		73,755	9.8	.19	.18
1976	256,065		41,275	6.3	.16	.14
1975	306,153		44,869	10.8	.15	.14
Vegetables, Frozen NES						
1983	755,069		318,957	9.0	.42	.45
1982	600,390		289,224	4.1	.48	.44
1981	1,191,933		459,249	10.0	.39	.39
1980	1,909,107		703,422	10.9	.37	.34
1979	2,220,533		746,746	10.8	.34	.34
1978	1,750,387		608,260	13.6	.35	.33
1977	852,670		184,046	10.5	.22	.27
1976	1,438,315		341,685	15.1	.24	.24
1975	938,403		248,025	7.3	.20	.24
Beans, Seed						
1983	442,859		488,841	10.2	1.10	.72
1982	419,041		439,489	6.9	1.05	.71
1981	430,096		444,798	5.5	1.03	.67
1980	294,864		259,213	3.7	.88	.45
1979	339,680		274,136	5.7	.81	.50
1978	272,012		211,661	4.9	.78	.51
1977	327,243		175,089	7.2	.54	.45
1976	247,883		167,852	4.8	.68	.44
1975	269,961		199,639	5.3	.74	.54

See end of table

Table VI Foreign Imports - Atlantic Canada

	Quantity -lb.-	%of Quantity Unloaded in Halifax	Value[1] $	Atlantic Imports as a % of Canadian Imports	Average Value[1] Atlantic - $/lb. -	Average Value[1] Canada - $/lb. -
Beans, Dried NES						
1983	62,685		17,321	0.3	.28	.35
1982	356,756		142,206	1.5	.40	.35
1981	121,860		43,020	0.4	.35	.40
1980	277,076		86,304	1.9	.31	.37
1979	264,628		77,653	2.1	.29	.34
1978	141,149		51,034	.6	.36	.30
1977	19,065		13,301	.1	.70	.30
1976	209,735		53,635	1.9	.22	.31
1975	32,857		11,576	.2	.35	.27
Peas, Seed						
1983	2,507,702		823,031	22.7	.33	.33
1982	1,840,991		640,167	16.4	.35	.35
1981	1,895,296		585,061	17.8	.31	.29
1980	2,208,213		587,115	17.2	.27	.25
1979	2,373,145		580,121	19.3	.24	.26
1978	2,158,987		538,428	20.5	.25	.25
1977	946,900		229,164	9.6	.24	.23
1976	2,031,325		482,889	18.6	.24	.23
1975	2,679,850		711,003	12.2	.27	.26

1) **VALUATION:** Imports are generally recorded at the values established for customs duty purposes according to the provisions of the Customs Act. Custom values are identical to selling prices for most arms - length transactions. Import documents are required to show values which exclude all transportation charges. Some imports from the United States are however, purchased on a "delivered" basis and their prices therefore reflect an allowance for transportation costs. It is thought that this would infrequently be the case for fresh vegetables. These are therefore origin values and transportation and seasonal tariffs, if applicable, would need to be added to get import values on a landed N.S. basis. In those cases where the average per pound value of Atlantic imports are substantially different from the per unit value for Canada, this usually reflects different grades of product, particularly imports for processing.

Table VII Atlantic Canada Foreign Imports of Fresh Vegetables, Volume and Import Value by Month 1980 - 83

- lbs. -

Artichokes

	1980	1981	1982	1983
January	20,064	13,240	2,345	1,365
February	37,172	28,487	2,832	942
March	8,516	17,815	3,654	3,986
April	5,342	25,125	4,225	651
May	11,250	8,758	1,530	13,390
June	8,926	10,926	4,259	490
July	17,167	17,167	723	213
August	4,938	4,938	626	480
September	7,229	7,229	647	300
October	11,053	11,053	270	3,578
November	11,695	41,895	2,634	1,465
December	31,875	31,875	3,896	5,404
Total	144,136	123,477	27,641	32,264

Value $000[1)]

	1980	1981	1982	1983
January	8	5	1	1
February	1	8	1	0
March	4	6	2	1
April	3	11	1	0
May	4	3	1	5
June	3	2	2	0
July	7	1	0	0
August	2	0	0	0
September	3	0	0	0
October	4	2	0	1
November	4	4	1	1
December	13	2	1	2
Total	60	46	11	12

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

Asparagus	1980	1981	1982	1983
January	17,973	1,620	525	2,363
February	1,950	2,316	1,044	2,533
March	14,927	4,124	2,753	4,723
April	8,091	4,490	8,750	5,306
May	7,974	6,834	4,490	15,013
June	4,588	6,383	7,297	10,192
July	2,062	1,332	4,053	4,792
August	0	0	287	488
September	0	436	0	1,442
October	400	716	2,000	4,651
November	780	604	1,054	1,298
December	304	0	618	530
Total	59,049	28,855	32,871	53,331

Value $000 1)

	1980	1981	1982	1983
January	12	1	1	2
February	2	2	1	3
March	11	4	2	4
April	4	4	9	6
May	6	6	4	15
June	4	6	8	10
July	2	1	4	3
August	0	0	0	0
September	0	0	0	1
October	0	0	0	7
November	1	0	1	1
December	0	0	1	1
Total	41	23	33	54

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

	1980	1981	1982	1983
Beans, Green & Wax				
January	25,809	45,873	31,878	37,108
February	22,784	33,967	18,128	42,427
March	46,948	43,795	35,180	39,521
April	28,938	41,920	34,427	40,495
May	28,257	54,709	32,768	58,526
June	51,418	61,343	56,251	54,330
July	86,265	69,441	57,046	62,761
August	20,560	17,328	11,910	38,214
September	4,150	20,573	11,465	4,787
October	29,720	44,518	33,693	26,186
November	35,610	46,596	41,663	42,694
December	135,487	37,952	41,317	61,976
Total	515,946	518,015	405,726	509,025

Value $000 [1]

January	13	19	17	21
February	10	13	10	22
March	21	18	18	23
April	14	18	18	23
May	11	24	18	31
June	22	25	31	34
July	30	22	22	30
August	5	7	3	21
September	1	6	4	2
October	12	19	13	14
November	15	19	20	20
December	57	18	21	31
Total	214	210	199	276

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Broccoli				
January	129,096	172,783	242,235	249,605
February	136,301	301,397	164,294	261,098
March	151,251	208,788	226,215	285,592
April	139,728	194,620	203,238	205,779
May	115,660	182,742	245,424	228,648
June	104,039	193,624	230,441	235,050
July	109,886	166,659	163,451	171,562
August	58,685	61,534	41,204	94,471
September	43,741	64,756	39,853	49,179
October	71,380	87,610	92,582	69,931
November	212,285	142,966	167,765	200,273
December	148,582	182,769	187,918	305,538
Total	1,420,634	1,960,248	2,004,620	2,356,727

Value $000 1)

	1980	1981	1982	1983
January	39	49	73	86
February	36	107	55	85
March	40	58	74	99
April	40	61	81	85
May	34	55	67	89
June	30	64	79	85
July	29	49	49	62
August	16	20	14	31
September	11	419	12	18
October	19	28	57	25
November	68	47	57	71
December	42	54	60	108
Total	404	609	650	842

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Brussel Sprouts				
January	70,361	27,606	22,264	23,166
February	17,640	25,262	11,030	9,148
March	26,955	29,812	23,428	13,010
April	13,062	27,214	14,638	14,295
May	13,787	29,882	16,747	14,086
June	1,681	12,024	4,533	8,645
July	0	806	895	400
August	9,577	4,822	667	0
September	11,872	8,768	1,956	3,737
October	5,244	8,827	5,136	9,607
November	9,338	31,985	7,872	6,752
December	45,579	16,529	19,816	31,380
Total	239,103	223,537	128,982	134,226

Value $000 1)

	1980	1981	1982	1983
January	17	7	7	7
February	4	6	3	3
March	7	7	8	4
April	3	6	6	5
May	3	8	6	6
June	0	2	1	3
July	0	0	0	0
August	2	2	0	0
September	3	2	1	2
October	4	2	2	4
November	2	7	3	2
December	10	4	7	14
Total	59	53	46	51

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Cabbage				
January	288,670	161,532	53,620	91,337
February	472,763	479,570	61,838	86,445
March	451,914	1,290,883	460,228	366,372
April	1,339,159	1,623,391	945,334	1,056,628
May	1,539,683	1,776,971	1,264,879	1,132,935
June	1,957,556	2,061,104	2,044,984	1,755,534
July	649,446	815,809	1,059,591	891,643
August	58,187	103,834	267,884	37,315
September	39,932	18,363	17,239	13,214
October	25,334	27,469	15,582	14,416
November	13,286	23,897	17,368	22,526
December	69,551	45,821	25,659	25,376
Total	6,905,481	8,428,643	6,234,206	5,493,742
		Value $000 1)		
January	41	31	12	12
February	34	65	14	11
March	44	138	65	48
April	137	161	159	137
May	190	178	339	161
June	333	209	538	261
July	111	88	184	132
August	8	14	36	9
September	5	4	4	4
October	5	7	3	3
November	3	5	2	6
December	18	11	5	6
Total	934	915	1,362	792

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Carrots				
January	61,128	155,707	13,409	14,779
February	352,315	156,578	16,322	31,051
March	795,496	1,818,435	377,898	933,990
April	1,854,823	1,937,305	1,616,688	2,283,029
May	1,566,804	2,057,736	1,232,433	2,397,457
June	1,240,051	1,569,526	1,157,256	2,448,254
July	373,835	942,580	171,790	574,122
August	68,160	76,944	127,850	113,395
September	8,743	5,601	14,306	5,326
October	16,016	8,959	8,264	5,224
November	15,822	12,210	9,619	11,178
December	15,706	19,264	19,807	50,601
Total	6,368,899	8,760,825	4,765,642	8,868,406
		Value $000 1)		
January	14	27	3	
February	26	28	5	9
March	62	279	68	141
April	162	283	277	327
May	175	319	205	323
June	168	263	149	333
July	57	172	20	82
August	11	14	16	33
September	2	1	3	2
October	3	2	1	2
November	4	3	2	4
December	4	4	4	15
Total	690	1,397	754	1,263

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Cauliflower				
January	90,011	94,978	53,059	86,568
February	54,590	151,053	63,017	95,815
March	92,367	72,742	67,526	117,905
April	79,527	146,892	146,908	85,423
May	166,123	65,101	66,814	124,435
June	36,813	72,967	65,604	129,013
July	40,253	31,173	32,242	72,320
August	20,227	7,167	6,470	34,620
September	10,405	15,182	5,945	3,784
October	25,968	30,814	14,377	13,061
November	123,954	41,887	66,436	76,908
December	107,724	45,842	97,426	133,324
Total	847,962	775,808	589,757	973,176

Value $000 1)

	1980	1981	1982	1983
January	27	41	21	40
February	19	63	23	39
March	25	28	30	59
April	26	41	21	46
May	62	23	54	57
June	15	30	26	62
July	14	12	19	28
August	7	3	3	16
September	4	5	2	3
October	7	12	5	6
November	43	16	27	38
December	42	19	32	58
Total	289	291	271	450

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
			- lbs. -	
Celery				
January	846,684	657,704	741,542	842,833
February	606,635	678,373	563,146	674,164
March	853,518	679,791	781,141	778,569
April	660,844	755,269	726,151	745,744
May	647,236	638,403	671,587	724,674
June	614,025	770,290	816,647	764,659
July	715,714	762,611	750,682	713,657
August	573,713	384,194	260,460	532,628
September	313,955	268,438	294,495	196,464
October	337,427	476,675	405,830	196,809
November	415,339	468,966	632,051	602,850
December	638,342	625,766	778,347	809,298
Total	7,223,432	7,166,480	7,422,079	7,582,349

Value $000 1)

	1980	1981	1982	1983
January	151	160	162	134
February	86	117	135	117
March	122	103	174	138
April	94	114	135	181
May	97	158	136	228
June	107	184	196	212
July	151	197	195	200
August	76	75	43	120
September	45	49	45	40
October	53	97	59	43
November	105	124	126	177
December	163	133	129	292
Total	1,247	1,512	303	1,878

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Corn				
January	69,830	20,822	14,017	11,229
February	30,482	12,798	2,588	15,654
March	41,336	34,478	22,506	22,795
April	43,450	36,923	107,664	29,775
May	119,370	132,861	147,418	122,902
June	228,867	370,905	229,354	292,460
July	274,072	417,424	264,246	358,221
August	203,587	41,884	44,151	250,778
September	14,096	5,494	15,014	4,582
October	12,488	18,133	18,112	34,114
November	34,736	22,886	24,752	54,339
December	99,703	21,314	17,721	39,591
Total	1,172,017	1,135,922	907,543	1,236,440
		Value $000 1)		
January	15	5	4	3
February	7	4	0	4
March	9	8	6	7
April	9	10	20	10
May	20	25	28	29
June	40	65	50	53
July	50	84	60	78
August	29	7	8	52
September	2	1	3	1
October	2	4	3	7
November	5	5	6	10
December	23	5	4	9
Total	215	224	195	265

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Cucumbers				
January	437,701	476,463	512,967	540,566
February	304,686	366,687	315,036	279,929
March	406,972	453,395	449,729	334,698
April	401,987	590,563	710,526	370,136
May	506,407	718,772	674,303	627,714
June	667,380	865,488	989,288	923,050
July	850,435	764,575	1,414,858	1,059,088
August	367,452	195,582	273,625	568,313
September	36,899	69,518	54,495	48,310
October	216,259	258,435	324,372	215,813
November	404,777	572,799	524,268	295,814
December	344,478	495,509	527,984	682,386
Total	4,945,033	5,827,786	6,195,451	6,145,817
		Value $000 1)		
January	87	114	140	164
February	60	125	116	97
March	75	123	143	142
April	125	145	114	150
May	85	132	124	148
June	97	129	145	149
July	99	133	112	163
August	49	23	45	97
September	4	9	6	8
October	28	40	41	44
November	66	91	122	88
December	97	118	91	121
Total	871	1,182	1,203	1,370

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Lettuce				
January	1,871,795	1,932,239	1,419,741	1,883,806
February	1,328,988	1,572,006	1,397,132	1,716,325
March	1,711,840	1,903,745	2,054,772	2,049,983
April	1,745,287	2,143,507	1,754,632	1,939,865
May	1,855,615	2,298,552	2,224,381	2,186,144
June	2,344,191	2,366,945	2,714,130	2,275,715
July	1,843,536	1,820,870	1,696,507	2,231,830
August	766,860	1,004,370	513,429	821,240
September	912,702	1,190,848	688,993	747,207
October	1,554,706	1,741,546	1,477,087	1,649,851
November	1,442,933	1,425,669	1,603,738	1,662,814
December	1,580,022	1,371,331	1,628,503	1,713,607
Total	18,957,604	20,585,472	19,446,045	20,878,387

Value $000 1)

	1980	1981	1982	1983
January	247	326	644	418
February	215	280	394	317
March	281	347	424	386
April	393	398	569	452
May	431	437	519	634
June	433	519	572	770
July	319	389	329	489
August	160	278	123	182
September	217	306	197	190
October	310	357	351	498
November	334	263	393	499
December	278	412	65	538
Total	3,618	4,314	4,979	5,372

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Mushrooms				
January	43,140	41,902	81,394	104,658
February	28,266	63,219	86,130	82,051
March	21,585	88,764	153,452	183,721
April	32,077	87,326	135,708	71,958
May	44,350	62,087	124,212	103,672
June	28,231	70,281	107,842	99,687
July	27,880	55,757	97,859	106,663
August	22,385	55,779	78,403	122,855
September	22,483	36,074	63,699	113,782
October	34,186	56,980	75,058	88,657
November	28,467	68,960	85,729	132,317
December	65,728	48,703	76,486	106,432
Total	366,260	747,106	1,165,972	1,316,453

Value $000 [1)]

	1980	1981	1982	1983
January	45	44	83	106
February	30	70	86	85
March	24	95	154	155
April	32	97	136	75
May	47	70	125	100
June	28	66	100	98
July	29	68	101	102
August	24	67	76	74
September	18	38	70	71
October	38	64	70	72
November	31	76	85	87
December	37	50	81	80
Total	384	809	1,168	1,313

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

Onions, Green / Except Sets

	1980	1981	1982	1983
January	43,647	39,734	76,578	50,474
February	29,214	69,422	36,919	38,823
March	39,326	48,732	62,218	67,326
April	29,128	45,061	47,027	52,314
May	42,388	91,546	53,478	68,778
June	46,666	86,572	70,720	68,174
July	59,848	76,731	27,102	85,228
August	27,485	47,779	16,910	44,736
September	24,984	64,206	23,552	22,244
October	83,994	81,496	25,216	52,347
November	30,950	56,897	28,201	70,493
December	66,852	76,237	45,928	89,926
Total	524,889	784,413	513,849	707,628

Value $000 1)

	1980	1981	1982	1983
January	17	16	31	25
February	11	19	18	13
March	16	22	25	24
April	10	21	20	20
May	14	32	21	26
June	18	31	29	28
July	17	28	12	32
August	9	19	7	16
September	10	23	10	9
October	20	31	13	25
November	12	21	15	30
December	23	25	19	39
Total	180	287	223	289

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Onion Sets				
January	8,269	26,417	1,550	5,585
February	17,538	16,349	1,136	6,360
March	12,250	31,713	10,251	6,536
April	63,597	19,589	11,426	8,361
May	59,127	15,156	8,490	3,064
June	9,587	139,407	8,537	5,225
July	106,521	66,002	7,304	8,413
August	173,130	95,650	6,131	6,008
September	27,767	15,891	162	8,198
October	11,900	0	6,052	596
November	27,900	529	6,723	348
December	40,493	2,050	9,448	0
Total	423,791	428,743	79,210	58,694

Value $000 1)

	1980	1981	1982	1983
January	2	7	0	2
February	2	4	0	2
March	2	8	4	3
April	6	4	3	3
May	6	4	3	2
June	2	40	3	2
July	18	22	2	5
August	13	28	1	2
September	5	3	0	2
October	2	0	2	0
November	6	0	2	0
December	3	1	3	0
Total	66	119	27	21

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

	1980	1981	1982	1983
Onion				
January	867,555	136,861	278,427	380,072
February	539,699	133,827	114,082	512,005
March	354,097	197,350	170,089	171,742
April	637,755	349,930	360,212	141,443
May	492,010	418,027	530,690	406,121
June	671,689	1,256,038	500,408	415,959
July	1,378,806	1,468,811	306,666	356,241
August	562,305	298,081	291,086	404,196
September	419,639	284,700	236,823	176,904
October	293,127	190,479	358,730	189,134
November	386,475	163,371	264,820	218,255
December	200,178	360,367	368,088	503,803
Total	6,803,335	5,257,842	3,570,202	3,875,875

Value $000 1)

	1980	1981	1982	1983
January	70	35	75	43
February	44	37	38	50
March	33	46	44	38
April	61	96	65	38
May	59	116	105	61
June	157	358	81	60
July	247	418	63	40
August	88	87	66	39
September	53	49	34	46
October	46	39	29	41
November	62	43	38	45
December	40	78	43	114
Total	931	1,402	681	707

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

Parsnips

	1980	1981	1982	1983
January	4,195	2,694	331	936
February	2,544	15,319	3,616	2,260
March	10,541	26,882	718	11,436
April	26,869	37,670	10,036	23,308
May	5,051	5,807	22,232	36,458
June	4,281	35,081	3,600	52,340
July	1,213	3,463	0	404
August	5,988	10,206	0	616
September	4,406	17,263	4,928	30,628
October	8,795	2,057	8,144	9,604
November	1,063	2,020	1,112	2,576
December	2,426	1,494	832	1,172
Total	76,159	159,956	55,549	171,738

Value $000 1)

January	1	0	0	0
February	0	2	1	1
March	2	4	0	3
April	4	3	2	6
May	1	2	6	8
June	1	6	1	14
July	0	0	0	0
August	0	2	0	0
September	1	2	1	9
October	1	0	2	2
November	0	0	0	1
December	0	0	0	0
Total	12	26	13	43

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
			- lbs. -	
Peas				
January	12,259	1,304	2,480	1,395
February	1,921	1,666	1,623	2,990
March	4,036	6,657	1,988	10,545
April	2,908	3,670	1,427	2,609
May	1,905	1,924	936	3,326
June	3,031	8,049	2,587	2,382
July	3,035	723,509	889,757	68,191
August	590,738	1,527,693	1,870,336	1,601,593
September	75,540	57,342	675,912	1,491,212
October	1,177	122	1,566	1,969
November	719	448	1,199	2,284
December	2,422	834	1,004	1,848
Total	699,691	2,333,218	3,450,400	3,190,424

Value $000 1)

January	6	0	1	2
February	1	1	1	3
March	2	3	1	9
April	2	2	1	3
May	1	1	1	4
June	1	3	2	2
July	1	91	114	9
August	76	193	235	211
September	9	9	84	189
October	0	0	2	3
November	0	0	2	2
December	1	0	1	3
Total	103	300	444	440

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

	1980	1981	1982	1983
Peppers				
January	357,125	274,974	304,588	345,530
February	232,945	333,014	241,143	333,434
March	256,662	576,722	293,634	374,583
April	254,274	398,660	279,105	304,171
May	212,374	337,196	261,647	333,553
June	233,540	345,213	325,978	362,993
July	297,339	328,784	278,883	428,645
August	274,133	181,769	206,231	260,945
September	196,107	195,896	160,490	150,918
October	283,256	285,621	263,186	301,870
November	235,230	264,703	339,771	366,848
December	281,332	277,356	316,540	380,407
Total	3,114,317	3,799,908	3,271,196	3,943,897

Value $000 1)

	1980	1981	1982	1983
January	136	131	111	160
February	80	125	108	218
March	82	238	146	223
April	106	148	96	161
May	80	110	129	192
June	80	127	156	160
July	98	136	98	165
August	79	60	72	116
September	62	53	55	57
October	95	99	81	111
November	99	94	117	165
December	120	95	96	140
Total	1,120	1,414	1,266	1,870

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

Seed Potatoes

	1980	1981	1982	1983
January	186	57	0	-
February	0	117	0	1,754
March	497	900	0	0
April	7,101	6,143	400	5,712
May	8,606	1,333	5,941	4,332
June	3,253	738	136	1,569
July	759	6,640	600	600
August	74	8	0	128
September	22	0	52	-
October	0	0	11	0
November	85	0	0	231
December	105	0	0	-
Total	20,583	15,936	7,140	14,326

Value $000 1)

	1980	1981	1982	1983
January	2	0	0	-
February	0	1	0	13
March	4	5	0	0
April	42	80	4	46
May	59	15	71	45
June	17	6	2	16
July	6	58	7	7
August	0	0	0	0
September	1	0	1	-
October	0	0	0	0
November	0	0	0	2
December	1	0	0	-
Total	13	165	85	129

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

Sweet Potatoes

	1980	1981	1982	1983
January	1,350	792	683	486
February	412	542	370	322
March	538	865	561	607
April	898	1,095	812	605
May	574	768	314	434
June	506	799	340	423
July	655	569	189	260
August	241	569	253	278
September	256	312	273	291
October	1,066	1,025	699	1,007
November	335	415	377	452
December	964	893	752	1,198
Total	7,795	8,644	5,623	6,363

Value $000 1)

	1980	1981	1982	1983
January	25	21	20	11
February	8	15	13	7
March	10	23	27	14
April	17	29	29	14
May	11	17	11	10
June	10	13	16	10
July	11	10	8	7
August	5	11	18	6
September	6	6	5	7
October	21	28	14	29
November	7	13	9	13
December	24	27	145	170
Total	160	217	145	170

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Potatoes				
January	98	149	49	107
February	89	131	128	145
March	291	188	151	524
April	7,594	529	2,377	430
May	22,548	10,420	5,703	2,898
June	21,943	94,210	21,008	23,954
July	84,962	139,696	59,163	45,621
August	26,653	10,495	9,911	5,777
September	1,623	630	244	440
October	2,152	135	76	226
November	366	20	17	40
December	122	66	20	43
Total	168,441	256,669	98,847	80,205
		Value $000 1)		
January	1	3	1	2
February	2	2	2	2
March	5	3	2	11
April	169	7	43	10
May	451	168	98	62
June	283	1,203	424	360
July	1,072	1,608	828	733
August	315	136	102	118
September	25	53	5	9
October	34	19	1	3
November	6	0	0	1
December	2	2	0	0
Total	2,366	3,191	1,508	1,314

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

Radishes

	1980	1981	1982	1983
January	143,443	108,817	91,413	66,736
February	101,307	58,679	72,499	63,904
March	106,041	84,880	61,639	106,595
April	132,589	145,064	83,878	100,714
May	173,495	116,028	80,740	114,213
June	270,426	110,458	89,438	109,847
July	283,240	93,600	52,875	88,860
August	131,060	52,695	37,310	36,328
September	32,625	44,020	26,896	35,023
October	90,161	70,721	25,018	26,233
November	62,220	49,882	62,727	66,182
December	188,407	77,950	59,877	86,923
Total	1,715,014	1,012,794	744,310	901,558

Value $000 1)

	1980	1981	1982	1983
January	34	27	24	18
February	23	11	17	21
March	24	21	13	37
April	29	36	23	34
May	32	28	27	27
June	54	25	22	29
July	44	27	15	25
August	24	13	10	12
September	6	10	6	11
October	17	20	6	8
November	12	11	18	20
December	42	19	15	23
Total	342	247	197	264

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

Rappini	1980	1981	1982	1983
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	45,100	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	960	0	0
December	0	0	134	0
Total	0	46,060	134	0

Value $000 1)

	1980	1981	1982	1983
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	0	0	0	0

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

	1980	1981	1982	1983
Spinach				
January	103,903	137,587	169,399	122,975
February	72,836	196,436	145,553	150,549
March	65,434	200,583	191,101	191,819
April	91,682	198,867	128,774	137,184
May	73,864	164,545	131,342	162,183
June	68,772	125,250	136,702	139,315
July	63,204	91,487	65,399	86,168
August	39,402	217,511	51,084	52,509
September	57,308	75,119	51,910	61,580
October	104,352	122,719	56,298	100,240
November	96,725	116,167	90,019	126,418
December	137,303	110,710	89,179	130,171
Total	974,785	1,759,681	1,306,760	1,461,111

Value $000 1)

	1980	1981	1982	1983
January	29	40	55	53
February	21	57	46	57
March	20	56	70	78
April	26	58	52	60
May	21	47	55	67
June	19	36	58	61
July	18	28	25	37
August	12	60	21	23
September	16	22	23	25
October	30	37	23	42
November	27	34	38	52
December	40	32	37	54
Total	280	508	506	608

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Tomatoes				
January	1,670,939	1,724,921	1,558,442	1,480,587
February	1,533,834	1,712,528	1,100,572	1,271,245
March	1,577,589	1,930,352	1,789,247	1,374,578
April	1,877,345	2,606,002	1,852,793	1,543,890
May	2,028,372	2,073,208	2,108,181	1,742,759
June	2,026,197	2,039,365	1,705,023	2,090,920
July	2,233,858	2,107,811	1,887,259	2,153,228
August	1,667,236	1,454,950	1,571,986	1,876,921
September	889,744	788,754	788,567	938,740
October	1,378,117	1,144,950	1,000,729	858,940
November	1,434,745	1,424,587	1,423,819	1,690,505
December	1,477,676	1,373,420	1,374,336	1,443,911
Total	19,795,652	20,390,848	18,160,954	18,366,224
		Value $000 1)		
January	423	522	490	444
February	373	624	406	548
March	378	707	593	798
April	490	899	451	703
May	569	438	557	773
June	516	982	736	682
July	597	614	759	674
August	442	472	427	586
September	239	224	231	301
October	365	357	326	317
November	370	384	572	484
December	369	346	454	391
Total	5,132	6,183	6,002	6,632

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Beets, Except Sugar Beets				
January	8,029	120	390	150
February	468	1,752	265	3,300
March	16,304	785	644	1,635
April	3,704	2,596	3,706	5,037
May	2,471	1,490	940	1,840
June	5,845	10,024	3,315	1,275
July	2,595	5,047	3,965	1,430
August	0	941	0	0
September	741	0	0	315
October	359	0	400	850
November	185,375	51,105	0	530
December	252,525	6,538	920	4,348
Total	478,416	80,398	14,545	20,710

Value $000 1)

	1980	1981	1982	1983
January	3	0	0	0
February	0	1	0	1
March	5	0	0	1
April	1	1	1	2
May	1	1	0	1
June	1	2	1	1
July	0	1	1	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	3	0	0	0
December	4	2	0	3
Total	19	10	4	8

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Sugar Beets				
January	1,241	-	0	0
February	400	300	0	0
March	0	974	0	0
April	0	1,018	0	0
May	0	120	0	0
June	0	0	0	0
July	240	0	0	0
August	250	0	0	0
September	0	0	0	0
October	0	0	0	0
November	1,300	0	0	0
December	497	0	0	0
Total	3,928	2,877	0	0

Value $000 1)

	1980	1981	1982	1983
January	0	-	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	0	1	0	0

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Horseradish				
January	549	0	400	116
February	188	397	0	0
March	341	0	315	204
April	368	403	239	0
May	174	653	0	0
June	185	512	234	102
July	0	318	50	0
August	0	549	113	0
September	247	0	227	406
October	0	0	0	92
November	362	253	0	222
December	409	0	111	501
Total	2,823	3,085	1,689	1,643

Value $000 1)

	1980	1981	1982	1983
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	1	1	1	1

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Turnips & Rutabagas				
January	23,400	0	0	400
February	0	229	0	0
March	0	400	0	250
April	212	0	0	0
May	327	874	1,750	2,250
June	1,294	25,266	1,750	22,300
July	16,274	17,724	2,020	46,475
August	5,347	8,000	1,750	23,700
September	585	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	250	0
Total	47,439	52,493	7,520	95,375

Value $000 1)

	1980	1981	1982	1983
January	4	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	8	1	4
July	3	3	0	10
August	1	2	0	5
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	8	13	1	19

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Watercress				
January	406	734	845	578
February	0	1,162	479	604
March	630	860	1,255	892
April	100	701	927	871
May	100	303	2,544	1,770
June	140	1,059	839	786
July	0	877	100	886
August	2992	972	0	0
September	265	0	651	81
October	598	453	251	759
November	531	838	422	475
December	512	620	383	1,254
Total	6,274	8,579	8,696	8,956

Value $000 1)

	1980	1981	1982	1983
January	0	0	0	0
February	0	0	0	0
March	0	0	0	1
April	0	0	0	1
May	0	0	0	1
June	0	0	0	0
July	0	0	0	1
August	1	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	1
Total	2	3	3	5

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Kale				
January	0	0	0	0
February	0	0	215	0
March	0	0	170	0
April	0	0	0	0
May	0	0	0	125
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	450	0
October	0	168	0	0
November	0	0	0	0
December	0	0	0	0
Total	0	168	835	125

Value $000 1)

	1980	1981	1982	1983
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	0	0	0	0

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Rhubarb				
January	0	375	84	575
February	2,423	1,109	1,121	692
March	13,173	6,697	2,877	619
April	2,257	2,708	410	2,552
May	2,228	1,425	861	1,768
June	229	100	283	0
July	0	0	0	0
August	-	-	-	0
September	-	-	-	-
October	-	-	0	-
November	0	-	-	0
December	0	0	0	-
Total	20,310	12,414	5,636	6,206

Value $000 1)

January	0	0	0	0
February	0	0	0	0
March	4	2	1	0
April	1	1	0	1
May	1	0	0	1
June	0	0	0	0
July	0	0	0	0
August	0	-	-	0
September	-	-	-	0
October	-	-	0	0
November	0	-	-	0
December	0	-	0	0
Total	6	5	2	3

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

Lima Beans

	1980	1981	1982	1983
January	0	-	-	0
February	-	0	0	0
March	-	0	0	0
April	-	-	-	0
May	174	0	-	0
June	-	0	0	0
July	0	-	0	-
August	0	-	0	0
September	-	0	0	0
October	0	0	0	0
November	366	0	-	0
December	-	0	1,125	-
Total	540	0	1,125	0

Value $000 1)

	1980	1981	1982	1983
January	0	-	-	0
February	-	0	0	0
March	-	0	0	0
April	-	-	-	0
May	0	0	-	0
June	-	0	0	0
July	0	-	0	-
August	0	-	0	0
September	-	0	0	0
October	0	0	0	0
November	0	0	-	0
December	-	0	0	-
Total	0	0	0	0

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

Beans (Excluding Lima) Green, Wax

	1980	1981	1982	1983
January	2,095	30,000	507	401
February	2,249	0	707	758
March	5,165	698	1,338	900
April	1,250	1,073	270	0
May	6,000	0	1,015	900
June	2,780	530	780	585
July	2,101	1,050	240	1,084
August	0	9,230	450	0
September	279	1,425	240	240
October	294	1,110	570	240
November	686	1,256	540	1,911
December	226	1,217	3,732	0
Total	23,125	47,589	10,389	7,019

Value $000 1)

January	1	15	0	0
February	1	0	0	0
March	2	0	1	1
April	0	0	0	0
May	2	0	1	1
June	1	0	0	0
July	1	0	0	0
August	0	1	0	0
September	0	0	0	0
October	0	1	0	0
November	0	1	0	0
December	0	0	2	0
Total	8	20	5	4

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

	1980	1981	1982	1983
Garlic				
January	8,813	13,789	26,508	8,210
February	8,766	12,245	18,464	7,811
March	5,837	15,772	23,138	7,025
April	9,254	25,628	17,720	5,459
May	8,259	24,911	18,691	7,021
June	8,353	31,182	14,600	6,049
July	12,099	23,919	9,309	6,335
August	8,982	43,663	6,930	7,034
September	9,923	32,345	8,979	11,399
October	9,422	32,058	6,868	7,683
November	12,922	27,256	8,752	7,209
December	13,022	22,705	9,359	8,670
Total	115,652	305,483	168,868	89,905

Value $000 [1]

	1980	1981	1982	1983
January	4	5	10	9
February	3	5	10	7
March	2	6	11	6
April	3	9	12	4
May	2	8	12	7
June	3	10	13	6
July	4	8	14	7
August	3	15	9	8
September	3	11	11	11
October	3	10	7	8
November	5	10	9	7
December	5	8	10	9
Total	42	105	132	91

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Leeks				
January	3,238	3,766	7,537	5,600
February	2,613	2,407	5,067	5,247
March	703	4,784	7,887	8,101
April	2,337	5,153	6,509	4,712
May	1,091	3,237	3,048	5,082
June	1,599	6,942	7,032	7,012
July	1,933	3,026	2,728	4,193
August	5,983	7,760	2,132	4,164
September	640	3,480	2,085	2,541
October	1,459	2,615	1,120	300
November	1,254	3,210	925	763
December	880	4,608	3,720	4,019
Total	23,720	54,633	49,790	51,734
		Value $000 1)		
January	1	1	3	3
February	1	2	0	3
March	0	1	0	5
April	1	2	0	2
May	0	1	0	3
June	0	3	0	4
July	0	1	2	2
August	1	2	0	2
September	0	1	0	1
October	1	1	0	0
November	0	1	0	0
December	0	1	0	2
Total	8	22	26	30

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Eggplant				
January	6,972	7,435	19,320	14,860
February	3,134	9,249	9,530	12,653
March	6,753	15,377	13,905	14,600
April	2,275	27,106	12,085	11,544
May	2,703	7,595	10,600	10,150
June	24,948	12,169	12,220	8,734
July	2,284	12,001	9,112	12,386
August	1,968	10,943	6,240	9,992
September	3,126	3,780	6,050	2,900
October	3,995	13,680	7,650	9,769
November	6,455	14,186	14,004	15,355
December	10,380	11,140	10,726	20,876
Total	73,858	145,111	131,442	146,528

Value $000 1)

January	1	2	6	4
February	1	3	3	5
March	2	6	5	7
April	0	8	4	6
May	0	2	5	5
June	8	4	5	2
July	0	4	4	5
August	1	3	2	4
September	0	1	2	1
October	1	3	2	2
November	1	3	4	4
December	2	4	3	5
Total	21	44	44	49

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Endive				
January	2,135	4,414	10,618	12,463
February	2,511	5,631	6,969	7,527
March	7,185	3,222	14,981	13,890
April	8,446	10,152	15,623	14,022
May	18,374	14,717	15,451	16,951
June	40,416	21,835	11,842	15,888
July	5,263	10,321	2,321	13,679
August	1,770	5,468	1,969	2,282
September	1,346	4,742	2,579	1,678
October	2,680	11,054	8,075	4,789
November	5,639	10,423	11,311	20,659
December	2,510	7,664	11,455	24,051
Total	98,275	108,743	113,223	147,879

Value $000 1)

	1980	1981	1982	1983
January	0	2	4	4
February	1	2	4	3
March	2	1	5	5
April	3	2	3	6
May	6	3	5	7
June	13	6	6	8
July	2	3	1	4
August	0	2	1	1
September	1	2	1	1
October	1	4	1	2
November	2	2	3	8
December	1	3	4	7
Total	33	33	39	56

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Chicory				
January	684	267	4,831	0
February	80	0	2,485	0
March	0	2,990	1,506	0
April	205	1,558	2,260	0
May	0	100	780	0
June	0	1,795	1,820	0
July	450	1,320	2,620	180
August	-	2,366	900	120
September	-	3,342	800	0
October	626	860	0	0
November	2,376	1,317	0	0
December	0	2,491	250	450
Total	4,421	18,406	18,252	750

Value $000 1)

	1980	1981	1982	1983
January	0	0	2	0
February	0	0	1	0
March	0	1	0	0
April	0	0	1	0
May	0	0	0	0
June	0	1	1	0
July	0	1	1	0
August	0	1	0	0
September	0	2	0	0
October	0	0	0	0
November	0	1	0	0
December	0	1	0	0
Total	1	8	7	0

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Parsley				
January	6,588	2,558	14,112	13,750
February	938	1,678	9,513	9,415
March	4,687	5,516	11,850	14,921
April	3,131	7,425	12,272	11,586
May	3,018	8,135	12,346	14,447
June	4,369	9,588	17,462	22,884
July	2,951	10,782	7,791	29,815
August	5,319	16,462	3,999	16,651
September	2,148	6,549	5,481	3,771
October	1,462	6,778	7,710	2,898
November	2,065	6,963	8,281	12,367
December	4,377	12,624	10,315	20,046
Total	41,053	95,058	121,132	172,551
		Value $000 1)		
January	2	1	6	4
February	0	1	5	3
March	1	2	5	5
April	1	2	4	5
May	1	2	4	5
June	1	3	8	11
July	1	4	4	19
August	2	6	2	11
September	0	2	2	2
October	0	3	3	1
November	0	2	3	4
December	2	5	3	6
Total	16	35	50	78

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Truffles				
January	-	0	0	0
February	0	0	0	0
March	-	0	-	0
April	-	0	0	0
May	-	-	-	0
June	-	-	-	0
July	0	-	0	0
August	-	-	0	0
September	-	-	0	0
October	0	-	0	0
November	-	0	0	0
December	0	0	0	0
Total	0	0	0	0

Value $000 1)

	1980	1981	1982	1983
January	-	0	0	0
February	0	0	0	0
March	-	0	-	0
April	-	0	0	0
May	-	-	-	0
June	-	-	-	0
July	0	-	0	0
August	-	-	0	0
September	-	-	0	0
October	0	-	0	0
November	-	0	0	0
December	0	0	0	0
Total	0	0	0	0

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Pumpkin and Squash				
January	7,815	14,939	37,656	30,732
February	14,256	12,633	42,327	84,137
March	28,826	25,849	58,163	98,683
April	19,848	49,853	81,069	73,585
May	12,191	46,818	84,765	66,727
June	24,037	50,973	52,541	74,077
July	107,205	56,550	72,749	46,637
August	114,514	14,485	22,861	38,757
September	1,749	6,039	5,328	2,772
October	14,727	13,462	7,775	18,019
November	9,223	47,889	21,755	20,189
December	18,822	23,993	31,148	46,120
Total	371,464	363,483	518,137	600,435
		Value $000 1)		
January	2	6	17	14
February	5	5	15	31
March	10	11	24	46
April	8	19	32	34
May	4	14	24	26
June	8	16	18	23
July	20	19	22	13
August	24	3	4	9
September	1	2	1	1
October	3	4	2	1
November	3	15	9	5
December	6	9	10	16
Total	96	125	181	228

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

- lbs. -

	1980	1981	1982	1983
Arrowroot				
January	0	0	0	-
February	0	-	-	0
March	-	0	0	253
April	-	300	-	0
May	-	0	-	0
June	0	0	0	0
July	0	0	0	-
August	-	-	-	0
September	0	-	0	-
October	0	0	0	0
November	-	0	-	0
December	-	0	-	0
Total	0	300	0	253

Value $000 1)

	1980	1981	1982	1983
January	0	0	0	-
February	0	-	-	0
March	-	0	0	0
April	-	0	-	0
May	-	0	-	0
June	0	0	0	0
July	0	0	0	-
August	-	-	-	0
September	0	-	0	-
October	0	0	0	0
November	-	0	-	0
December	-	0	-	0
Total	0	0	0	0

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Cassava Root				
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	0	0	0	0
		Value $000 1)		
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	0	0	0	0

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Okra				
January	0	232	3,912	860
February	200	385	0	172
March	0	397	1,382	1,041
April	156	221	3,821	602
May	0	1,426	1,368	1,228
June	0	1,441	654	1,004
July	1,438	1,627	0	2,561
August	0	3,678	1,035	2,048
September	162	1,409	722	1,214
October	147	771	192	1,137
November	364	2,326	5,025	1,693
December	0	6,071	822	857
Total	3,179	19,984	18,933	14,417

Value $000 1)

January	0	0	1	1
February	0	0	0	0
March	0	0	0	1
April	0	0	2	0
May	0	0	1	1
June	0	0	0	0
July	0	0	0	2
August	0	1	0	1
September	0	0	0	1
October	0	0	0	1
November	0	1	2	1
December	0	1	1	1
Total	1	6	9	9

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1) See Note pg. 27

Table VII cont'd Atlantic Canada Fresh Vegetable Foreign Imports

	1980	1981	1982	1983
		- lbs. -		
Misc. Vegetables				
January	299,618	88,994	54,743	90,352
February	82,318	128,171	63,802	70,041
March	267,459	131,477	82,168	81,851
April	142,689	172,905	63,141	63,294
May	160,987	106,594	71,298	62,196
June	180,137	73,110	98,783	67,516
July	97,121	60,576	45,520	39,942
August	79,745	54,923	51,919	58,003
September	44,622	60,711	29,101	41,353
October	74,709	96,958	37,007	43,561
November	55,765	75,090	42,584	60,688
December	329,008	66,661	42,665	67,447
Total	1,814,178	1,116,170	682,731	97,578

Value $000 1)

	1980	1981	1982	1983
January	99	29	23	31
February	27	38	29	26
March	83	33	31	37
April	47	55	26	30
May	51	34	30	30
June	57	25	42	25
July	27	20	15	14
August	25	19	16	21
September	14	24	11	16
October	23	42	14	18
November	15	26	13	22
December	111	25	17	23
Total	580	378	265	290

Table VII
Total Value $000 for all Vegetables Included in Atlantic Foreign Imports

1980	1981	1982	1983
20,691	26,453	23,040	27,296

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1) See Note pg. 27

IV Central Canada Fresh Vegetables on Atlantic Markets

This section contains detailed estimates of fresh vegetable shipments into Atlantic Canada by month from Ontario and Quebec for the 1980-83 period. Although the volumes are much smaller generally than those contained in Section 17 for foreign imports, the timing of these shipments often make them more relevant to the local industry. This is to say that they occurred if not within our regular marketing season at least in the shoulder period. The range of fresh vegetable purchases from Central Canada is still great and in some cases, such as for onions, represent the bulk of the market. Other areas of the market when Ontario-Quebec supplies are particularly significant include celery, corn, cucumbers, lettuce, peppers and tomatoes.

These approximations have been made based upon the Ontario-Quebec product share of unloads reported for Halifax (in proportion to foreign imports reported) and on total foreign imports into the region that month unless otherwise stated. In some cases a simple multiple of Halifax unloads has been used as foreign imports were not significant enough to provide a "blow-up" factor for the total Atlantic market. When this has been done it is stated under the table.

Table IX

Estimates of Central Canada (Ont. - Que.) Vegetable Shipments to Atlantic Canada by Month 1980-83

	1980	1981	1982	1983
		'000 lbs.		
Beans				
January				
February				
March				
April				
May				
June				
July	15	27	68	13
August	16	3	15	27
September	9		3	10
October			2	
November				
December				
Beets				
January	3			3
February			9	12
March				9
April				
May				
June			11	
July	3	3	4	
August		1	18	
September			6	
October			15	2
November	3		6	2
December				
Broccoli				
January				
February				
March				
April				
May				
June				
July	17	59	86	24
August	9	9	18	7
September	31			
October				9
November				
December				

Approximations only. See pg. 75

Table IX cont'd
Estimates of Que. - Ont. Shipments to Atlantic Canada

'000 lbs.

	1980	1981	1982	1983
Brussel Sprouts*				
January				
February				
March				
April				
May				
June				
July		3	3	
August		3	6	9
September	24	6	3	9
October	6		9	12
November				
December				
* Halifax Unloads X3				
Cabbage				
January				
February		86		
March		17		66
April				
May				
June		81	103	130
July	213	191	800	363
August	18	3		
September				
October				
November				
December				
Carrots				
January	7			
February	92	29	132	
March	789	1,197	25	30
April	204			42
May				
June				
July		81	36	
August	43	58	130	108
September				
October			2	
November			2	
December				1

Approximations only. See pg. 75

Table IX cont'd
Estimates of Que. - Ont. Shipments to Atlantic Canada

	1980	1981	1982	1983
		'000 lbs.		
Cauliflower				
January				
February				
March				
April				
May				
June			7	
July	2	65	29	23
August	10		7	19
September	3		1	
October	6		1	3
November				
December				
Celery*				
January				
February				
March				
April				
May				
June				
July		123	75	33
August	143	249	501	489
September	346	390	576	720
October	108	30	351	723
November				
December				

* 1981,1982,1983 - Halifax unloads X3

Corn				
January				
February				
March				
April				
May				
June				
July	18	644	49	27
August	496	53	85	375
September	7			2
October				
November				
December				

Approximations only. See pg. 75

Table IX cont'd
Estimates of Que. - Ont. Shipments to Atlantic Canada

	1980	1981	1982	1983
		'000 lbs.		
Cucumbers				
January	2			19
February			2	82
March	20	47	46	81
April	107	54	63	110
May	112	82	109	103
June	45	101	158	257
July	154	190	469	75
August	84	22	107	13
September	1	7	4	
October	9	8	19	4
November			14	
December				
Eggplant				
January				
February				
March				
April				
May				
June				
July				
August				7
September			2	1
October				
November				
December				
Endive*				
January				
February				
March				
April				
May				
June			4	
July			1	6
August			5	9
September			4	12
October				3
November				
December				

* Actual Halifax Unloads only

Approximations only. See pg. 75

Table IX cont'd
Estimates of Que. - Ont. Shipments to Atlantic Canada

	1980	1981	1982	1983
	'000 lbs.			
Leeks*				
January				
February				
March		4		
April				
May				
June				
July	1			
August		1	2	3
September	2	1	1	1
October				
November				
December				
* Actual Halifax unloads only				
Lettuce				
January				
February				
March				
April				
May				
June			14	
July	446	692	664	525
August	546	399	464	713
September	638	308	484	519
October	167			
November				
December				
Mushrooms				
January				19
February		1		45
March		5		41
April	1			9
May				8
June			37	5
July			58	51
August			70	34
September			25	29
October			17	11
November			19	42
December			18	29

Approximations only. See pg. 75

Table IX cont'd
Estimates of Que. - Ont. Shipments to Atlantic Canada

'000 lbs.

Onions, green	1980	1981	1982	1983
January				
February				
March				
April				
May				
June		3	12	
July		269	21	5
August	13	32	27	104
September	31		24	52
October	23			
November				
December				

Onions, yellow*	1980	1981	1982	1983
January	2,080	2,356	2,484	2,484
February	"	"	"	"
March	"	"	"	"
April	"	"	"	"
May	"	"	"	"
June	"	"	"	"
July	"	"	"	"
August	"	"	"	"
September	"	"	"	"
October	"	"	"	"
November	"	"	"	"
December	"	"	"	"

* These estimates of monthly shipments of Ont. - Que. onions into Atlantic Canada are based upon annual per capita onion consumption estimates (for Canada) times the Atlantic population less foreign imports and divided by 12 (months).

Parsley*	1980	1981	1982	1983
January				
February				
March				
April				
May				
June			3	
July	1		4	2
August	2	1	4	3
September		1	1	4
October		1		
November				
December				

* Actual Halifax unload figures.

Approximations only. See pg. 75

Table IX cont'd
Estimates of Que. - Ont. Shipments to Atlantic Canada

'000 lbs.

	1980	1981	1982	1983
Parsnips*				
January				
February				
March			10	40
April		50		40
May		65		
June		5		
July				
August	45		10	
September	160		110	15
October	30			45
November				5
December				

* Halifax unloads X5

	1980	1981	1982	1983
Peppers				
January				
February				
March				
April				
May				
June				
July	6		31	20
August	124	236	420	420
September	128	243	173	392
October	46	4	7	
November				
December				

	1980	1981	1982	1983
Potatoes*				
January				
February				
March				
April				
May				
June				
July	43		205	
August			39	12
September			36	
October				
November				
December				

* Halifax and Saint John, N.B. unloads of Ontario potatoes only.

Approximations only. See pg. 75

Table IX cont'd
Estimates of Que. - Ont. Shipments to Atlantic Canada

	1980	1981*	1982	1983
		'000 lbs.		
Radishes				
January				
February				
March				
April				
May				
June			31	
July	80	36	43	27
August	60	40	99	45
September	98	32	203	54
October	15		15	26
November				
December				
* Halifax unloads X4 for 1981				
Spinach				
January				
February				
March				
April				
May		17		
June		4	46	11
July	15		71	60
August	30		24	57
September	20		46	32
October			8	
November				
December				
Tomatoes				
January				
February				
March		12		6
April	14		46	
May	87	7	43	4
June	69		19	98
July	81	245	172	155
August	17	368	383	249
September	37	3	94	42
October	34		28	
November			13	
December	8			

Approximations only. See pg. 75

V Canadian Production, Trade and Consumption Trends

National balance sheets for the supply and disposition of vegetables including the produciton, imports, exports and utilization (fresh, processed) of 38 vegetables and products are presented in this section. These are for the 1970-82 period. Exports are of most importance in the case of canned asparagus, canned beans, frozen beans, fresh carrots, frozen corn, fresh onions, canned peas, frozen peas, fresh rutabagas and potatoes. Recent increases have occurred in Canadian export volumes of canned asparagas, fresh carrots, frozen peas and potatoes.

Domestic disappearance in total and per capita disappearance figures are also shown for each vegetable and product. The consumption of fresh vegetables in Canada has been increasing steadily as has frozen vegetable consumption. Canned vegetable consumption has been decreasing. There is however, a wide variance in the experience for individual vegetables within each of these groups. During the 1970-82 period lettuce consumption had the largest trend increases in absolute terms at 0.345 kg per person annually. Canned peas has the largest annual trend decreases at -.035 kg per person.

The per capita disappearance trend for each of the 38 vegetables and products over the 1970-82 is reported in Table X.

Table X
Trend in Canadian Per Capita Vegetable Disappearance (Consumption) Average Annual Changes 1970–82

Positive Trend	kg/yr	Negative Trend	kg/yr
Lettuce	+0.345	Asparagus, canned	-.008
Carrots, fresh	+0.241	Asparagus, fresh	-.009
Cabbage	+0.220	Carrots, Canned	-.003
Corn, fresh	+0.163	Beets, Canned	-.010
Cauliflower, fresh	+0.145	Peas, Canned	-.035
Onions	+0.115		
Carrots, frozen	+0.107	**No Statistically Significant Trend**	
Celery	+0.100	Mushrooms, Canned	
Peppers	+0.085	Tomatoes, canned	
Broccoli	+0.081	Corn, frozen	
Corn, canned	+0.062	Potatoes	
Mushrooms, fresh	+0.061	Tomatoes, fresh	
Beets, fresh	+0.033	Cucumbers	
Sweet Potatoes	+0.019	Beans, canned	
Brussel sprouts, frozen	+0.018	Brussel sprouts, fresh	
Broccoli, frozen	+0.013	Radishes	
Beans, fresh	+0.011	Parsnips	
Peas, frozen	+0.004	Rutabagas/turnips	
Cauliflower, frozen	+0.001	Peas, fresh	

Table XI Supply & Disposition of Vegetables in Canada 1970-83

Year	Production	Imports	Exports	Manuf.	Disappearance Total*	Disappearance Per Capita
	- 000 tonnes -					- kg -
Asparagus, Fresh						
1970	2.63	4.07		3.92	2.52	0.12
1971	2.58	4.26		4.60	2.04	0.10
1972	2.68	5.17		5.24	2.38	0.11
1973	3.17	5.24		5.16	2.96	0.14
1974	2.83	5.35		5.26	2.66	0.12
1975	2.80	5.83		4.94	3.37	0.15
1976	2.64	5.12		7.26	0.46	0.02
1977	2.57	4.75		6.38	0.85	0.04
1978	2.36	5.55		7.50	0.38	0.02
1979	2.57	6.08		7.67	0.89	0.04
1980	2.28	7.33		9.04	0.52	0.02
1981	2.16	7.21		8.56	0.74	0.03
1982	2.64	6.42		7.37	1.54	0.06
1983	2.36	6.12		5.17	3.01	0.12
Asparagus, Canned						
1970	4.16	0.27	0.65		4.10	0.25
1971	5.10	0.32	0.63		4.59	0.28
1972	6.29	0.38	0.57		4.84	0.26
1973	5.45	0.36	0.72		5.43	0.29
1974	5.88	0.35	0.93		5.10	0.27
1975	6.23	0.45	1.08		4.56	0.24
1976	5.57	0.51	0.64		5.49	0.29
1977	4.81	0.34	1.62		5.27	0.27
1978	5.70	0.53	1.76		5.09	0.26
1979	5.83	0.42	2.16		3.98	0.20
1980	7.18	0.31	2.74		3.69	0.18
1981	6.85	0.50	2.14		4.04	0.20
1982	5.77	0.30	2.16		3.46	0.17
1983	4.12	0.20	2.34		3.40	0.16
Beans, Green and Wax, Fresh						
1970	45.82	5.25		41.07	9.39	0.44
1971	44.91	5.16		38.87	10.54	0.49
1972	36.33	8.42		29.99	13.88	0.64
1973	45.79	8.80		39.84	13.86	0.63
1974	44.51	7.74		39.60	11.89	0.53
1975	42.97	7.02		37.97	11.30	0.49
1976	36.23	8.79		31.56	12.64	0.55
1977	46.53	7.47		40.06	13.11	0.56
1978	51.78	7.20		45.09	13.05	0.55
1979	48.47	8.09		42.22	13.48	0.57
1980	50.04	9.11		42.29	15.85	0.66
1981	42.47	8.78		35.45	14.85	0.61
1982	47.03	9.15		38.66	16.47	0.67
1983	45.91	9.80		36.95	17.63	0.71

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance Total*	Disappearance Per Capita
	- 000 tonnes -					- kg -
Beans, Green and Wax, Canned						
1970	47.11	0.55	11.79		34.45	1.17
1971	45.02	0.75	7.83		38.19	1.29
1972	30.71	0.59	4.24		34.07	1.08
1973	40.26	1.64	1.06		37.40	1.17
1974	40.34	1.48	0.36		37.68	1.16
1975	34.45	1.44	0.32		33.71	1.03
1976	25.86	2.07	2.91		30.42	0.91
1977	35.87	1.86	0.69		33.37	0.99
1978	39.49	2.03	0.96		37.75	1.11
1979	36.52	1.53	2.20		37.01	1.08
1980	36.81	1.20	1.82		37.41	1.07
1981	32.54	1.18	1.69		35.21	1.00
1982	32.80	1.65	1.16		34.96	0.98
1983	34.49	1.48	1.17		32.20	0.89
Beans, Green and Wax, Frozen						
1970	8.30	0.21	0.31		7.14	0.39
1971	6.30	0.01	0.02		8.16	0.44
1972	7.63	0.17	0.15		7.66	0.41
1973	8.83	0.63	0.21		7.24	0.38
1974	9.22	1.40	0.32		8.88	0.46
1975	7.47	0.77	0.56		7.40	0.38
1976	6.62	0.78	0.82		7.61	0.39
1977	11.20	0.17	2.90		10.18	0.51
1978	12.36	0.47	2.28		10.39	0.52
1979	13.46	0.95	2.11		10.82	0.54
1980	13.82	1.64	1.15		12.71	0.62
1981	10.06	1.04	0.96		12.32	0.60
1982	12.06	1.56	0.60		13.43	0.64
1983	11.49	1.04	0.73		11.33	0.54
Beets, Fresh						
1970	18.28	-		11.79	6.03	0.28
1971	20.15	-		11.79	7.77	0.36
1972	15.32	-		11.79	3.28	0.15
1973	17.41	-		14.51	2.69	0.12
1974	18.62	-		15.42	2.98	0.13
1975	19.86	-		14.77	4.73	0.21
1976	19.01	-		10.63	7.79	0.34
1977	19.61	-		8.41	10.67	0.46
1978	19.31	-		9.88	8.77	0.37
1979	22.25	-		10.79	10.66	0.45
1980	20.13	-		7.92	11.35	0.47
1981	19.57	-		6.88	11.80	0.48
1982	23.13	-		5.26	16.62	0.67
1983	16.56	-		5.17	10.59	0.43

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance	
					Total*	Per Capita - kg -
		- 000 tonnes -				
Beets, Canned						
1970	7.82				7.87	0.44
1971	8.22				7.77	0.43
1972	7.02				8.29	0.45
1973	8.00				7.97	0.43
1974	9.55				7.70	0.41
1975	7.69				6.31	0.33
1976	6.53				7.37	0.38
1977	6.84				8.00	0.41
1978	8.31				8.16	0.41
1979	9.07				7.95	0.40
1980	6.66				7.86	0.39
1981	5.78				6.29	0.31
1982	4.42				5.95	0.29
1983	4.34				5.11	0.24
Broccoli, Fresh						
1970	1.34	7.25		2.57	5.54	0.26
1971	1.87	7.87		1.78	7.33	0.34
1972	2.16	10.00		2.32	9.06	0.41
1973	2.17	11.24		1.44	11.01	0.50
1974	1.37	13.24		2.03	11.57	0.51
1975	1.71	15.59		1.71	14.34	0.63
1976	1.41	18.10		2.18	15.94	0.69
1977	2.89	21.36		4.40	18.26	0.78
1978	2.92	22.72		4.43	19.51	0.83
1979	2.65	26.58		4.28	22.96	0.97
1980	2.07	27.94		3.52	24.37	1.01
1981	3.47	31.96		6.16	26.93	1.11
1982	6.66	35.84		5.45	34.08	1.38
1983	5.60	37.08		2.95	36.55	1.47
Broccoli, Frozen						
1970	2.49	0.25			2.81	0.17
1971	1.62	0.27			1.99	0.12
1972	2.51	0.67			2.67	0.16
1973	2.26	0.85			3.10	0.19
1974	1.91	1.10			3.26	0.19
1975	1.77	0.97			2.56	0.15
1976	1.64	1.26			3.25	0.19
1977	3.31	1.40			3.70	0.21
1978	3.33	1.46			4.26	0.24
1979	3.22	1.28			4.36	0.24
1980	2.64	1.54			4.91	0.27
1981	4.63	2.60			6.68	0.36
1982	4.10	0.99			4.48	0.24
1983	2.22	1.29			3.59	0.19

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance Total*	Disappearance Per Capita
	- 000 tonnes -					- kg -
Brussel Sprouts, Fresh						
1970	1.68	2.29		2.04	1.77	0.08
1971	1.28	2.11		1.73	1.53	0.07
1972	1.89	1.99		2.06	1.68	0.08
1973	2.24	2.02		1.73	2.32	0.10
1974	2.22	1.90		2.08	1.87	0.08
1975	2.04	2.53		2.04	2.33	0.10
1976	1.56	3.04		1.76	2.61	0.11
1977	2.76	2.68		3.08	2.17	0.10
1978	3.16	1.83		3.58	1.30	0.05
1979	4.16	2.88		4.92	1.96	0.08
1980	2.60	3.35		3.60	2.16	0.09
1981	3.58	4.58		4.28	3.57	0.15
1982	5.15	3.99		5.35	3.49	0.14
1983	3.60	2.75		2.73	3.33	0.13
Brussel Sprouts, Frozen						
1970	1.96	-			1.77	0.10
1971	1.32	-			1.69	0.10
1972	1.84	-			1.83	0.10
1973	2.47	-			1.95	0.11
1974	2.04	-			1.63	0.10
1975	2.12	-			2.00	0.11
1976	2.07	-			2.35	0.14
1977	2.93	-			3.06	0.18
1978	3.67	-			2.26	0.13
1979	5.09	-			3.28	0.19
1980	3.58	-			4.77	0.26
1981	4.82	-			5.04	0.28
1982	6.13	-			5.86	0.88
1983	3.32	-			3.49	0.52
Cabbage, Fresh						
1970	75.19	36.58		6.35	96.84	4.54
1971	77.55	38.54		7.26	101.98	4.72
1972	68.13	43.99		7.26	97.50	4.46
1973	80.56	50.97		12.70	108.10	4.90
1974	81.22	51.25		9.07	116.06	5.18
1975	93.00	52.93		33.58	100.27	4.41
1976	105.24	56.86		9.44	143.44	6.23
1977	112.46	46.72		-	144.39	6.19
1978	129.35	49.84		-	163.20	6.94
1979	130.23	44.11		-	152.86	6.45
1980	129.75	32.19		-	155.24	6.44
1981	143.58	39.16		-	167.33	6.87
1982	156.69	34.19		9.25	151.61	6.15
1983	134.12	27.75		7.56	161.28	6.48

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance Total*	Disappearance Per Capita
		- 000 tonnes -				- kg -
Carrots, Fresh						
1970	173.79	34.97	26.23	24.49	142.75	6.70
1971	149.61	29.92	24.30	28.12	131.04	6.07
1972	149.02	34.79	18.75	29.94	125.06	5.72
1973	158.41	29.11	19.34	39.92	120.53	5.46
1974	189.61	28.65	26.95	48.99	145.83	6.51
1975	222.49	33.87	22.62	26.60	179.34	7.89
1976	180.25	32.00	25.24	27.74	170.57	7.41
1977	164.02	37.66	23.63	30.56	149.19	6.40
1978	216.36	41.42	26.58	41.10	164.52	7.00
1979	270.17	38.05	39.21	49.54	203.75	8.60
1980	226.71	38.15	43.40	40.45	201.60	8.37
1981	256.57	52.32	36.81	44.91	202.05	8.29
1982	284.80	53.69	43.11	52.00	214.91	8.72
1983	254.80	50.54	54.25	41.19	220.17	8.84
Carrots, Canned						
1970	6.21	1.44	-		8.28	0.47
1971	5.87	2.49	-		10.16	0.57
1972	7.22	3.50	-		10.07	0.59
1973	9.36	4.17	-		12.80	0.74
1974	8.86	3.59	-		11.18	0.64
1975	4.24	2.18	-		7.53	0.40
1976	2.64	2.46	-		4.55	0.24
1977	4.89	2.34	-		7.36	0.39
1978	6.64	2.67	-		7.99	0.44
1979	5.68	2.17	-		7.75	0.42
1980	3.71	0.64	-		6.03	0.32
1981	4.87	0.72	-		5.11	0.27
1982	4.74	0.76	-		5.41	0.28
1983	3.24	0.83	-		5.01	0.26
Carrots, Frozen						
1970	3.36	2.07			4.93	0.42
1971	3.77	2.09			5.53	0.47
1972	3.90	2.74			6.59	0.54
1973	8.31	2.57			7.81	0.64
1974	9.63	2.69			10.89	0.88
1975	7.18	3.20			11.32	0.90
1976	6.59	2.93			10.10	0.80
1977	8.04	2.48			12.12	0.95
1978	13.21	4.11			13.08	1.02
1979	15.77	3.98			18.47	1.42
1980	11.03	3.53			17.81	1.35
1981	11.37	3.73			15.26	1.14
1982	16.46	3.24			16.54	1.22
1983	14.04	2.25			16.21	1.18

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance	
					Total*	Per Capita
	- 000 tonnes -					- kg -
Cauliflower, Fresh						
1970	19.77	6.24		3.91	20.33	0.95
1971	16.41	5.77		3.03	17.62	0.82
1972	14.43	8.12		2.68	18.28	0.83
1973	15.66	7.03		3.08	18.05	0.82
1974	16.24	7.94		3.06	19.43	0.87
1975	18.37	9.37		3.44	22.35	0.98
1976	17.75	12.09		1.47	26.10	1.13
1977	17.32	11.52		1.73	24.94	1.07
1978	26.88	9.42		2.08	30.57	1.30
1979	33.98	14.10		3.04	39.60	1.67
1980	35.03	15.20		3.06	43.40	1.80
1981	30.78	21.83		4.94	43.86	1.80
1982	47.63	20.23		7.70	55.35	2.24
1983	47.66	23.31		3.93	61.68	2.48
Cauliflower, Frozen						
1970	1.92				1.76	0.11
1971	0.76				1.18	0.08
1972	1.07				0.81	0.05
1973	1.54				1.06	0.07
1974	1.21				1.05	0.06
1975	1.52				1.32	0.08
1976	1.02				1.28	0.08
1977	1.21				1.79	0.11
1978	2.15				1.30	0.08
1979	3.52				1.62	0.10
1980	2.14				2.89	0.17
1981	3.46				4.13	0.24
1982	5.39				4.24	0.25
1983	2.75				2.74	0.16
Celery, Fresh						
1970	21.39	54.55		3.74	67.15	3.15
1971	21.16	61.13		4.16	72.65	3.37
1972	19.29	56.86		3.52	67.54	3.09
1973	23.38	60.83		3.36	75.19	3.41
1974	21.34	63.14		3.77	75.07	3.35
1975	25.46	67.11		4.59	81.82	3.60
1976	25.92	69.82		-	89.04	3.87
1977	23.12	67.03		-	83.84	3.60
1978	26.18	69.98		-	89.43	3.81
1979	29.80	75.04		-	97.50	4.11
1980	32.43	78.83		-	103.47	4.30
1981	36.14	80.48		-	108.46	4.45
1982	33.72	80.15		-	105.90	4.29
1983	33.74	79.50		-	105.31	4.23

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance Total*	Disappearance Per Capita - kg -
		- 000 tonnes -				
Corn, Fresh						
1970	215.28	9.54		163.29	56.60	2.65
1971	233.34	9.44		204.12	35.57	1.65
1972	226.24	12.91		199.19	36.76	0.79
1973	224.71	13.78		189.60	44.98	2.03
1974	225.75	14.51		199.58	37.42	1.66
1975	274.42	14.92		240.42	44.91	1.98
1976	263.50	21.63		231.86	49.00	2.13
1977	243.04	19.07		209.10	48.77	2.09
1978	233.75	18.71		195.36	50.69	2.16
1979	278.16	18.82		237.13	55.06	2.32
1980	267.86	17.98		230.84	50.60	2.10
1981	271.62	16.66		227.55	55.87	2.29
1982	324.13	18.78		262.39	74.08	3.00
1983	262.04	21.37		218.49	59.73	2.40
Corn, Canned						
1970	54.14	0.09	7.20		41.38	4.66
1971	60.23	0.04	8.50		47.42	5.27
1972	54.64	0.08	11.14		48.51	5.32
1973	55.74	0.24	11.07		54.35	5.90
1974	50.70	3.43	5.56		55.44	5.94
1975	64.66	0.67	3.67		52.74	5.57
1976	61.82	2.07	5.80		42.28	4.41
1977	55.41	2.16	6.87		49.30	5.07
1978	50.20	2.34	5.84		52.99	5.41
1979	62.40	1.54	9.94		51.22	5.19
1980	62.98	1.46	13.67		54.39	5.42
1981	62.06	1.65	14.85		52.74	5.19
1982	64.03	1.35	14.04		62.44	6.07
1983	56.43	1.98	11.67		49.05	4.73
Corn, Frozen						
1970	11.38		2.54		7.80	1.22
1971	10.43		2.25		7.74	1.19
1972	14.45		5.02		8.42	1.28
1973	13.54		7.29		8.03	1.21
1974	11.89		6.50		5.64	0.83
1975	16.12		4.98		4.45	0.65
1976	14.00		7.08		4.13	0.60
1977	23.43		8.13		14.21	2.02
1978	23.62		11.81		14.57	2.07
1979	26.48		12.32		12.72	1.79
1980	23.80		13.69		13.37	1.84
1981	23.57		11.91		13.82	1.89
1982	32.77		9.91		14.54	1.96
1983	24.81		7.54		16.45	2.20

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance Total*	Disappearance Per Capita
		- 000 tonnes -				- kg -
Cucumbers, Fresh						
1970	64.97	17.63		50.80	29.25	1.37
1971	58.18	16.09		45.36	26.60	1.23
1972	44.88	19.40		45.36	17.41	0.80
1973	61.85	20.06		51.71	27.78	1.26
1974	58.04	22.72		43.54	34.25	1.52
1975	63.10	23.79		54.07	30.19	1.32
1976	57.43	32.26		45.55	40.61	1.76
1977	60.51	30.58		49.99	37.81	1.62
1978	67.33	31.58		52.98	42.25	1.80
1979	70.24	32.52		54.99	43.95	1.86
1980	60.65	34.27		47.43	43.69	1.81
1981	64.89	36.44		50.00	47.22	1.94
1982	79.01	33.91		48.02	59.71	2.42
1983	76.32	35.94		43.82	62.96	2.53
Lettuce, Fresh						
1970	27.28	129.18			145.50	6.82
1971	33.43	120.30			142.97	6.62
1972	24.63	135.23			148.67	6.81
1973	31.74	142.27			161.83	7.33
1974	32.90	155.97			175.66	7.84
1975	32.08	170.67			188.56	8.30
1976	31.78	189.28			205.58	8.93
1977	34.73	192.85			211.65	9.08
1978	40.64	192.91			217.20	9.24
1979	41.81	199.08			224.02	9.46
1980	43.61	197.78			224.49	9.32
1981	40.94	209.55			232.95	9.56
1982	39.15	195.65			218.36	8.86
1983	43.24	204.47			230.37	9.25
Onions, Fresh						
1970	100.55	48.83	20.08	2.54	106.77	5.01
1971	103.08	42.24	15.77	2.24	118.41	5.48
1972	80.01	40.52	14.37	1.79	110.06	5.04
1973	94.81	51.80	12.72	1.65	118.23	5.36
1974	98.87	49.33	7.88	4.44	127.33	5.69
1975	100.04	54.57	13.04	2.69	135.23	6.13
1976	86.85	83.32	13.07	-	142.06	6.28
1977	105.34	68.31	9.62	-	143.24	6.14
1978	134.17	65.73	16.99	-	161.57	6.88
1979	114.94	62.32	20.28	-	153.34	6.47
1980	105.54	70.48	15.63	-	157.79	6.55
1981	129.12	74.18	11.04	-	168.29	6.91
1982	131.62	64.63	6.86	-	169.69	6.88
1983	115.65	73.05	20.07	-	168.98	6.78

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance Total*	 Per Capita - kg -
		- 000 tonnes -				
Parsnips, Fresh						
1970	3.70	0.59			3.81	0.18
1971	5.02	0.80			5.18	0.24
1972	3.44	0.70			3.68	0.17
1973	3.35	0.62			3.53	0.16
1974	2.54	0.70			2.89	0.13
1975	2.69	1.12			3.39	0.15
1976	2.61	0.94			3.17	0.14
1977	1.96	0.96			2.60	0.11
1978	4.27	0.88			4.59	0.20
1979	3.13	0.78			3.49	0.15
1980	3.03	0.99			3.58	0.15
1981	2.76	1.43			3.73	0.15
1982	3.33	1.26			4.09	0.17
1983	2.71	1.03			3.33	0.13
Peas, Fresh						
1970	60.39	0.66		58.97	1.98	0.09
1971	55.80	0.52		52.62	3.51	0.16
1972	52.15	0.64		48.08	4.48	0.20
1973	66.22	0.61		58.06	8.33	0.38
1974	76.59	1.90		78.02	0.45	0.02
1975	78.24	1.22		78.24	1.16	0.05
1976	62.12	0.97		62.12	0.92	0.04
1977	68.04	1.43		67.91	1.49	0.06
1978	64.04	1.48		62.53	2.84	0.12
1979	71.93	1.39		72.04	1.22	0.05
1980	67.27	1.48		67.29	1.39	0.06
1981	62.65	2.40		63.03	1.92	0.08
1982	73.38	2.62		74.81	1.13	0.05
1983	52.33	2.69		52.98	1.94	0.08
Peas, Canned						
1970	43.22	-	1.65		46.54	1.47
1971	47.77	-	1.28		49.16	1.66
1972	36.56	-	0.33		49.25	1.65
1973	45.32	-	0.12		47.45	1.57
1974	54.82	-	0.43		47.88	1.56
1975	54.91	-	2.10		42.56	1.37
1976	41.36	-	1.05		33.12	1.05
1977	42.56	-	0.31		42.49	1.33
1978	33.97	-	0.96		41.12	1.28
1979	40.48	-	1.00		41.65	1.28
1980	38.18	-	0.32		39.94	1.21
1981	33.53	-	0.40		36.23	1.09
1982	36.05	-	0.52		31.32	0.93
1983	26.16	-	1.00		36.76	1.08

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance Total*	Disappearance Per Capita
		- 000 tonnes -				- kg -
Peas, Frozen						
1970	24.60	0.50	0.73		23.22	1.14
1971	18.38	0.51	0.22		22.28	1.08
1972	22.72	0.56	0.80		23.63	1.17
1973	25.69	1.16	2.15		25.32	1.24
1974	30.83	1.06	0.95		25.56	1.24
1975	30.64	0.47	1.30		25.37	1.21
1976	23.84	0.29	1.28		25.05	1.18
1977	33.26	0.20	5.86		26.19	1.22
1978	34.09	0.31	4.80		28.86	1.34
1979	38.15	0.22	3.79		28.91	1.33
1980	30.37	1.07	4.85		34.72	1.57
1981	32.82	0.99	7.18		29.99	1.34
1982	41.14	0.84	5.35		36.86	1.63
1983	29.33	0.46	6.[illegible]		22.42	0.98
Peppers, Fresh						
1970	5.64	12.63		1.45	15.48	0.73
1971	6.47	13.82		1.68	17.12	0.79
1972	7.48	17.35		0.68	22.22	1.02
1973	4.82	19.45		1.28	21.16	0.96
1974	3.36	22.11		2.20	21.41	0.95
1975	5.17	23.60		-	26.47	1.16
1976	4.60	27.49		-	29.53	1.28
1977	6.34	27.31		-	30.96	1.33
1978	6.42	30.41		-	-	-
1979	8.30	31.69		-	-	-
1980	6.10	34.68		0.98	36.62	1.52
1981	8.65	35.96		2.14	39.07	1.60
1982	15.38	37.00		2.15	46.21	1.87
1983	17.39	37.42		1.32	49.21	1.98
Radished, Fresh						
1970	2.35	6.85			8.19	0.39
1971	3.03	7.39			9.27	0.43
1972	2.99	7.81			9.61	0.44
1973	5.33	7.85			11.72	0.53
1974	6.77	9.32			14.31	0.64
1975	6.57	8.59			13.49	0.59
1976	6.75	9.73			14.67	0.64
1977	5.05	10.92			14.21	0.61
1978	6.85	10.96			15.85	0.68
1979	6.55	10.90			15.53	0.66
1980	6.14	11.84			16.00	0.66
1981	2.01	12.75			13.14	0.54
1982	3.67	10.30			12.43	0.50
1983	4.61	10.05			13.05	0.52

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance Total*	Disappearance Per Capita - kg -
	- 000 tonnes -					
Rutabagas, Fresh						
1970	118.20		36.34	0.91	71.24	3.34
1971	89.30		40.30	0.91	42.33	1.96
1972	88.60		35.89	0.91	45.59	2.09
1973	93.15		36.90	0.91	48.70	2.20
1974	99.60		36.58	-	55.46	2.48
1975	97.65		37.11	-	53.27	2.35
1976	103.50		36.93	-	58.58	2.54
1977	93.46		36.83	-	49.83	2.14
1978	94.00		33.90	-	52.89	2.25
1979	106.89		35.56	-	62.76	2.65
1980	108.04		32.59	-	66.40	2.76
1981	105.11		33.36	-	63.14	2.59
1982	103.64		32.55	-	59.42	2.41
1983	79.05		30.36	-	56.28	2.26
Mushrooms, Fresh						
1970	11.76	1.01		5.85	6.92	0.33
1971	14.62	0.42		7.60	7.43	0.35
1972	18.23	0.30		8.22	10.31	0.47
1973	18.18	1.32		7.23	12.27	0.56
1974	17.43	2.75		10.02	10.16	0.45
1975	19.30	1.27		8.52	12.05	0.53
1976	19.86	0.48		7.07	13.28	0.58
1977	20.93	0.35		6.83	14.45	0.62
1978	23.24	0.26		6.01	17.48	0.74
1979	24.76	1.07		6.16	19.66	0.83
1980	29.26	1.22		7.85	22.63	0.94
1981	32.71	1.27		9.46	24.52	1.01
1982	35.61	1.54		11.86	25.29	1.03
1983	37.47	2.05		12.35	27.17	1.09
Mushrooms, Canned						
1970	6.37	3.23			9.60	0.67
1971	7.33	6.96			14.29	0.98
1972	9.44	11.60			20.46	1.39
1973	9.52	8.75			17.41	1.17
1974	8.24	13.31			21.33	0.79
1975	8.02	13.76			22.06	0.81
1976	5.06	13.46			19.68	0.71
1977	5.53	24.08			28.64	1.02
1978	4.98	20.08			24.86	0.88
1979	4.20	28.78			33.75	1.18
1980	5.91	22.54			27.37	0.94
1981	7.20	24.33			31.25	1.06
1982	9.73	23.81			33.86	1.14
1983	12.35	20.15			33.39	1.11

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance Total*	Disappearance Per Capita
		- 000 tonnes -				- kg -
Potatoes, White						
1970	2500.34	113.58	215.48	243.58	1454.07	68.19
1971	2213.98	107.83	135.95	221.44	1557.96	72.15
1972	1990.64	118.20	139.19	236.41	1584.67	72.62
1973	2158.46	155.49	118.65	256.37	1517.36	68.75
1974	2498.11	173.55	151.44	212.53	1487.84	66.44
1975	2198.52	154.07	186.21	214.57	1673.81	73.65
1976	2346.84	225.56	295.20	215.52	1538.28	66.81
1977	2525.06	277.52	220.97	214.57	1686.26	72.43
1978	2518.21	186.71	169.52	225.99	1703.16	72.50
1979	2760.38	187.33	225.47	223.48	1864.39	78.66
1980	2477.51	128.69	309.93	228.24	1706.98	70.87
1981	2683.21	176.72	314.26	216.36	1587.67	64.79
1982	2780.88	141.42	435.05	228.61	1643.85	66.66
1983	2556.08	140.33	342.04	227.79	1794.80	72.06
Potatoes, Sweet						
1970		4.58			4.40	0.20
1971		4.90			4.70	0.22
1972		5.64			5.41	0.25
1973		5.96			5.72	0.26
1974		7.79			7.47	0.33
1975		6.73			6.46	0.28
1976		9.64			9.25	0.40
1977		8.47			8.13	0.35
1978		9.21			8.84	0.38
1979		10.51			10.09	0.43
1980		10.31			9.90	0.41
1981		12.00			11.52	0.47
1982		8.69			8.34	0.34
1983		8.42			8.08	0.32
Tomatoes, Fresh						
1970	378.31	97.80	1.35	329.31	123.64	5.80
1971	376.38	87.22	0.86	333.84	109.56	5.08
1972	326.20	99.44	0.68	296.65	109.07	4.99
1973	395.23	109.83	0.50	359.25	123.52	5.60
1974	343.93	103.62	0.41	313.89	113.26	5.06
1975	382.30	105.86	0.41	350.20	116.92	5.14
1976	408.22	117.09	0.41	379.66	123.45	5.36
1977	453.36	112.14	0.33	421.85	121.83	5.23
1978	461.75	122.31	0.85	423.72	135.57	5.77
1979	450.60	127.07	1.10	412.64	139.34	5.88
1980	413.82	136.52	0.78	385.16	139.74	5.80
1981	488.60	131.55	0.50	464.32	132.03	5.42
1982	536.32	122.56	0.56	489.62	143.40	5.82
1983	450.96	142.85	0.68	388.21	174.18	6.99

Table XI cont'd.

Year	Production	Imports	Exports	Manuf.	Disappearance	
					Total*	Per Capita
		- 000 tonnes -				- kg -
Tomatoes, Canned						
1970	46.50	18.64			58.98	4.70
1971	45.05	18.77			58.29	4.59
1972	36.92	21.51			60.83	4.34
1973	38.96	25.18			70.92	5.00
1974	32.83	30.48			72.47	5.03
1975	34.78	33.13			56.36	3.87
1976	36.06	43.50			72.82	4.93
1977	40.83	27.23			64.12	4.29
1978	42.39	28.20			73.04	4.85
1979	50.66	29.26			79.38	5.23
1980	44.40	24.36			77.89	5.04
1981	53.86	32.78			81.28	5.20
1982	75.56	31.56			76.04	4.81
1983	50.88	20.01			90.79	5.69

Total Vegetables
Per Capita Disappearance 1970 - 83

	Fresh	Canned	Frozen	Total
			- kg -	
1970	37.58	10.18	4.15	51.91
1971	35.43	11.53	4.02	50.98
1972	33.85	10.75	4.18	48.78
1973	37.40	12.08	4.49	53.97
1974	39.22	11.83	4.81	55.86
1975	41.92	9.17	3.75	54.84
1976	45.69	7.62	3.67	56.98
1977	43.88	8.79	5.32	57.99
1978	45.62	9.30	5.63	60.55
1979	47.90	8.94	5.97	62.81
1980	49.55	9.41	6.21	65.17
1981	51.13	9.01	5.98	66.12

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* adjusted for year end stocks and waste

VI Fresh Vegetable Prices

Fresh market vegetable prices in the Maritimes are determined to a large degree by production in other regions and transportation costs. Duties when applicable would also be relevant. If the region is in a net importing position for a product, the price received by local growers should be the alternative cost of the imported product all else equal. This provision provides that the two have the same price, FOB the same place, in the same quantities, for the same grade in the same condition. In situations where the province or region is in a net exporting position for particular products, local prices reflect returns on export markets less freight from the Maritimes to those markets. This is of course the case for potatoes on a regional basis.

Included in this section are comparative long term monthly and seasonal average wholesale quotations for seven vegetables (onions, rutabagas, potatoes, carrots, celery, beets, cabbage) on the Halifax, Montreal and Toronto markets. Also included are monthly average Halifax wholesale paying prices for the past 5 seasons for local cabbage, carrots, cauliflower, corn, cucumbers (F. and G.H.), lettuce, potatoes, parsnips, beets, onions, rutabagas, spinach, squash and tomatoes.

Table XII Monthly Wholesale Paying Prices, Halifax

Cabbage	1978-79	1979-80	1980-81 $/50 lbs.	1981-82	1982-83	1983-84
July	7.75	6.73	5.92	5.90	9.00	7.50
Aug.	7.38	3.73	4.60	5.40	6.25	6.75
Sept.	5.95	3.88	4.31	4.94	5.50	5.83
Oct.	5.56	3.75	4.58	4.90	4.63	6.00
Nov.	4.83	3.98	4.75	4.50	4.55	5.88
Dec.	4.25	4.13	5.50	4.38	4.50	5.75
Jan.	4.38	4.63	6.00	4.38	5.25	7.63
Feb.	5.90	5.00	7.13	6.25	6.50	14.75
Mar.	9.35	6.00	7.50	6.31	6.50	15.25
Apr.	9.50	6.00	-	6.56	7.13	-
May	9.50	6.00	-	-	7.25	-
June	-	-	-	-	-	-

Carrots	1978-79	1979-80	1980-81 $/50 lbs.	1981-82	1982-83	1983-84
July	-	-	-	-	-	-
Aug.	8.00	5.55	6.67	5.75	6.75	11.75
Sept.	4.69	4.63	5.81	5.25	4.83	7.83
Oct.	4.50	4.19	5.25	5.05	4.60	7.38
Nov.	5.00	3.69	5.88	5.50	4.25	7.68
Dec.	4.25	4.38	6.50	6.50	4.50	8.68
Jan.	4.44	5.38	7.65	7.50	6.88	9.32
Feb.	6.25	5.10	9.00	9.44	8.25	-
Mar.	5.92	5.00	-	8.83	8.50	-
Apr.	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-

Table XII cont'd
Wholesale Paying Prices, Halifax

Cauliflower	1978-79	1979-80	1980-81 $/doz.	1981-82	1982-83	1983-84
July	7.50	9.00	7.75	-	8.00	8.00
Aug.	7.94	8.43	7.00	7.97	-	-
Sept.	7.00	-	7.04	7.50	9.17	9.17
Oct.	6.88	6.18	7.32	8.44	-	-
Nov.	7.00	-	7.50	10.00	-	-
Dec.	-	-	-	-	-	-
Jan.	-	-	-	-	-	-
Feb.	-	-	-	-	-	-
Mar.	-	-	-	-	-	-
Apr.	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-

Corn	1978-79 5 doz.	1979-80 5 doz.	1980-81 6 doz.	1981-82 5 doz.	1982-83 5 doz.	1983-84 5 doz.
July	-	-	-	-	-	-
Aug.	4.58	4.75	6.60	7.17	6.75	7.50
Sept.	3.81	5.03	5.58	7.50	5.63	7.50
Oct.	-	5.18	5.40	8.44	-	-
Nov.	-	-	-	10.00	-	-
Dec.	-	-	-	-	-	-
Jan.	-	-	-	-	-	-
Feb.	-	-	-	-	-	-
Mar.	-	-	-	-	-	-
Apr.	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-

Table XII cont'd
Wholesale Paying Prices, Halifax

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
			$/g.h. 2 doz.*			
Cucumbers						
July	-	6.00	-	-	-	-
Aug.	-	5.50	-	-	-	-
Sept.	-	-	-	-	-	-
Oct.	-	-	-	-	-	-
Nov.	-	-	-	-	-	-
Dec.	-	-	-	-	-	-
Jan.	-	-	-	-	-	-
Feb.	-	-	-	-	-	-
Mar.	-	-	-	-	-	-
Apr.	10.00	-	-	-	-	-
May	-	-	-	-	-	-
June	9.50	-	-	-	-	-

* Non-English type cucumbers

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
			$/g.h. Eng. 1 doz.			
Cucumbers						
July	6.88	7.06	6.67	7.00	6.50	8.63
Aug.	5.06	5.77	6.95	4.67	5.38	7.63
Sept.	4.67	5.75	6.13	3.88	5.13	5.83
Oct.	-	5.75	4.50	4.00	6.25	9.00
Nov.	-	-	-	-	-	-
Dec.	-	-	-	-	-	-
Jan.	-	-	-	-	-	-
Feb.	-	-	-	-	15.00	-
Mar.	10.83	-	-	10.50	15.00	14.00
Apr.	9.38	9.13	10.50	10.25	11.17	9.82
May	7.25	8.00	7.80	8.00	9.75	8.75
June	7.25	6.69	7.00	8.00	8.63	9.25

Table XII cont'd
Wholesale Paying Prices, Halifax

Lettuce	1978-79	1979-80	1980-81 $/doz. head	1981-82	1982-83	1983-84
July	-	-	-	-	-	5.50
Aug.	-	-	-	-	4.00	-
Sept.	-	-	-	-	4.00	-
Oct.	-	-	-	-	-	-
Nov.	-	-	-	-	-	-
Dec.	-	-	-	-	-	-
Jan.	-	-	-	-	-	-
Feb.	-	-	-	-	-	-
Mar.	-	-	-	-	-	-
Apr.	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-

Lettuce	1978-79	1979-80	1980-81 $/bunched doz.	1981-82	1982-83	1983-84
July	3.35	4.43	4.50	-	3.50	3.85
Aug.	3.35	4.35	3.30	3.11	3.00	4.43
Sept.	3.35	4.35	4.00	-	7.00	5.00
Oct.	-	-	-	-	-	-
Nov.	-	-	-	-	-	-
Dec.	-	-	-	-	-	-
Jan.	-	-	-	-	-	-
Feb.	-	-	-	-	-	-
Mar.	-	-	-	-	-	-
Apr.	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-

Table XII cont'd
Wholesale Paying Prices, Halifax

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
			$/50 lbs.			
Potatoes						
July	-	3.95	5.62	10.37	6.75	9.00
Aug.	-	3.68	6.58	6.19	5.00	9.13
Sept.	-	2.97	4.64	3.85	3.57	5.75
Oct.	-	2.90	4.18	3.36	2.68	4.98
Nov.	-	1.93	3.91	3.15	2.28	4.95
Dec.	-	1.78	3.98	3.03	2.25	5.18
Jan.	-	2.38	5.31	3.06	3.00	6.19
Feb.	-	2.60	5.90	3.50	3.03	6.38
Mar.	2.75	1.83	5.93	3.34	3.18	6.41
Apr.	2.81	1.90	6.08	2.75	4.58	6.97
May	3.22	2.49	6.90	2.90	5.25	6.00
June	3.22	2.82	7.75	7.00	4.75	5.63
			$/10 lbs.			
Potatoes						
July	1.24	1.02	1.41	2.03	1.50	-
Aug.	1.08	.83	1.46	1.48	1.15	10.13
Sept.	.73	.78	1.08	.91	.86	7.17
Oct.	.69	1.30	1.00	.77	.76	6.15
Nov.	.70	1.03	.93	.79	.73	6.15
Dec.	.71	.99	.93	.80	.75	6.08
Jan.	.70	.59	1.28	.83	4.00	7.33
Feb.	.71	.74	1.47	.87	4.43	7.88
Mar.	.71	.51	1.54	.80	4.28	7.91
Apr.	.73	.52	1.64	.68	5.80	8.50
May	.77	.59	1.50	.77	6.43	7.94
June	.77	.66	1.75	.86	5.98	7.63

Table XII cont'd
Wholesale Paying Prices, Halifax

	1978-79	1979-80	1980-81 $/50 lbs.	1981-82	1982-83	1983-84
Parsnips						
July	-	-	-	-	-	9.50
Aug.	-	-	-	-	-	-
Sept.	-	-	-	7.50	-	13.00
Oct.	13.25	12.63	-	7.70	10.00	11.38
Nov.	12.13	11.50	14.00	8.00	9.80	10.75
Dec.	12.00	10.75	14.00	7.75	9.60	10.75
Jan.	12.13	10.00	14.10	7.94	9.50	10.75
Feb.	12.00	10.00	14.50	8.75	9.50	10.25
Mar.	12.00	-	14.50	9.00	9.50	10.63
Apr.	12.00	-	14.50	9.50	9.83	10.63
May	12.00	-	-	10.50	9.75	10.38
June	-	-	-	10.50	9.50	10.32

	1978-79	1979-80	1980-81 $/50 lbs.	1981-82	1982-83	1983-84
Beets						
July	-	-	-	-	-	-
Aug.	-	-	-	-	-	-
Sept.	7.35	6.83	6.81	-	-	-
Oct.	6.94	6.50	6.63	8.25	-	-
Nov.	7.00	6.00	5.50	7.50	-	-
Dec.	7.00	6.00	-	7.50	-	-
Jan.	7.00	6.00	-	-	-	-
Feb.	7.00	-	-	-	-	-
Mar.	7.00	-	-	-	-	-
Apr.	7.00	-	-	-	-	-
May	7.00	-	-	-	-	-
June	-	-	-	-	-	-

Table XII cont'd
Wholesale Paying Prices, Halifax

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
			$/doz.			
Beets						
July	4.75	5.33	3.50	-	-	-
Aug.	4.37	3.86	4.27	-	-	-
Sept.	4.00	3.65	-	-	-	-
Oct.	-	-	-	-	-	-
Nov.	-	-	-	-	-	-
Dec.	-	-	-	-	-	-
Jan.	-	-	-	-	-	-
Feb.	-	-	-	-	-	-
Mar.	-	-	-	-	-	-
Apr.	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
			$/green doz.			
Onions						
July	-	-	-	-	-	-
Aug.	2.05	1.78	-	-	-	-
Sept.	-	1.80	-	-	-	-
Oct.	-	-	-	-	-	-
Nov.	-	-	-	-	-	-
Dec.	-	-	-	-	-	-
Jan.	-	-	-	-	-	-
Feb.	-	-	-	-	-	-
Mar.	-	-	-	-	-	-
Apr.	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-

Table XII cont'd
Wholesale Paying Prices, Halifax

	1978-79	1979-80	1980-81 $/50 lbs.	1981-82	1982-83	1983-84
Rutabagas						
July	8.51	11.75	5.50	12.00	9.00	12.00
Aug.	7.13	6.00	5.90	6.75	6.50	9.25
Sept.	5.90	4.42	4.94	5.13	4.83	9.08
Oct.	5.94	4.18	4.20	4.90	4.50	5.50
Nov.	5.75	3.85	4.75	4.50	4.50	5.63
Dec.	5.25	3.85	5.17	4.13	4.50	5.38
Jan.	5.31	4.00	5.15	4.13	5.25	6.13
Feb.	5.50	4.20	5.56	4.50	5.25	7.50
Mar.	5.50	4.00	6.00	4.50	6.00	8.88
Apr.	5.50	4.00	7.06	3.56	6.50	9.63
May	5.50	4.00	-	5.19	6.63	10.38
June	6.85	5.00	-	8.13	10.75	-

	1978-79	1979-80	1980-81 $/5 lbs.	1981-82	1982-83	1983-84
Spinach						
July	-	2.18	-	-	-	-
Aug.	-	-	-	-	-	-
Sept.	-	-	-	-	-	-
Oct.	-	-	-	-	-	-
Nov.	-	-	-	-	-	-
Dec.	-	-	-	-	-	-
Jan.	-	-	-	-	-	-
Feb.	-	-	-	-	-	-
Mar.	-	-	-	-	-	-
Apr.	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-

Table XII cont'd
Wholesale Paying Prices, Halifax

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
			$/50 lbs.			
Squash						
July	-	10.00	8.10	15.00	9.00	12.00
Aug.	10.50	7.45	5.00	7.31	6.25	10.00
Sept.	5.31	6.25	5.00	5.50	4.75	6.67
Oct.	4.94	6.13	5.75	5.20	4.50	5.50
Nov.	5.00	5.75	6.00	4.75	4.50	5.50
Dec.	4.50	5.75	6.70	4.85	6.50	5.50
Jan.	4.85	6.00	7.00	6.00	7.00	5.82
Feb.	-	6.50	-	5.38	-	6.38
Mar.	-	6.50	-	5.38	-	-
Apr.	-	-	-	6.50	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
			$/ Field,20 lbs.			
Tomatoes						
July	-	-	-	-	-	-
Aug.	2.60	5.50	-	5.50	-5.00	-
Sept.	3.21	3.37	-	3.30	3.67	3.63
Oct.	4.00	3.81	4.25	3.71	4.00	4.25
Nov.	-	4.00	-	-	-	-
Dec.	-	-	-	-	-	-
Jan.	-	-	-	-	-	-
Feb.	-	-	-	-	-	-
Mar.	-	-	-	-	-	-
Apr.	-	-	-	-	-	-
May	-	-	-	-	-	-
June	-	-	-	-	-	-

Table XII cont'd
Wholesale Paying Prices, Halifax

	1978-79	1979-80	1980-81 [illegible]	1981-82	1982-83	1983-84
Tomatoes						
July	6.00	7.63	7.13	7.94	8.50	10.00
Aug.	5.25	6.88	7.00	6.38	9.00	9.50
Sept.	-	-	3.38	3.75	-	2.83
Oct.	4.88	4.53	5.75	-	6.00	7.00
Nov.	5.19	5.85	7.00	-	8.00	11.50
Dec.	5.25	7.00	6.00	-	-	-
Jan.	-	-	7.00	-	-	-
Feb.	-	-	-	-	-	-
Mar.	-	-	-	-	-	-
Apr.	-	-	-	-	-	11.13
May	7.75	7.50	8.00	9.00	12.00	11.00
June	8.10	7.50	8.00	8.00	11.00	11.13

Table XIII
Monthly Average Wholesale Quotations for Halifax Market

Cabbage
(All Sizes and Grades of Green Cabbage / 50 lbs.)

	1972-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81	81-82	82-83	83-84
June	4.50	-	-	-	-	-	-	9.60	15.11	-	-	-
July	4.50	5.04	6.33	5.90	5.83	6.00	9.75	9.99	-	-	-	8.75
Aug.	4.28	4.75	5.50	5.44	5.50	4.95	9.35	4.80	-	6.94	8.62	8.39
Sept.	4.13	4.81	4.00	4.56	5.00	4.00	7.72	4.88	-	6.81	7.50	6.75
Oct.	3.88	5.05	3.25	4.50	4.90	4.38	7.38	5.13	-	6.68	6.64	7.00
Nov.	3.88	4.70	3.25	4.50	4.75	5.00	6.26	5.18	-	6.63	6.25	6.81
Dec.	4.01	5.13	3.25	4.50	4.75	5.25	5.65	5.63	-	6.76	6.34	6.88
Jan.	5.00	5.50	3.65	4.65	5.50	5.44	5.80	6.79	8.19	6.73	7.37	12.09
Feb.	5.00	5.50	4.44	4.75	9.25	7.54	8.05	7.20	9.39	8.20	7.76	18.80
March	-	-	4.50	4.75	9.50	8.50	11.58	6.88	9.99	8.16	8.39	22.13
April	-	-	4.50	5.00	-	-		6.88	10.10	8.16	8.85	-
Seasonal Avg.	4.30	5.08	4.18	4.87	6.14	5.70	8.08	6.63	10.56	7.23	7.51	10.84

Table XIII

Monthly Average Wholesale Quotations for Toronto Market

Cabbage

(All Sizes and Grades of Green Cabbage / 50 lbs.)

	1972-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81	81-82	82-83	83-84
June	-	4.92	4.02	-	-	4.34	-	7.50 1)	9.75 1)	5.62 2)	9.00 1)	8.00
July	2.08	2.79	3.37	3.23	3.16	2.86	7.45	4.00	5.25 1)	3.50 2)	6.75 2)	5.63
Aug.	2.68	2.12	2.27	2.76	3.02	2.51	4.53	2.63 3)	-	3.25 4)	5.75 4)	7.00
Sept.	3.04	2.87	2.17	2.81	2.91	2.63	3.50	3.00 2)	-	3.50 3)	4.63 3)	6.45
Oct.	2.72	2.59	2.79	2.68	2.94	3.72	3.65	3.47 2)	-	4.18 3)	4.40 3)	6.06
Nov.	3.38	2.66	2.77	3.01	3.34	4.08	3.51	4.10 2)	-	5.38 3)	4.58 3)	6.19
Dec.	3.10	2.71	4.06	3.38	4.58	4.66	4.20	4.46 2)	-	5.38 3)	3.56 3)	7.50
Jan.	3.76	2.83	4.13	-	7.42	5.05	5.79	4.66 4)	6.75 4)	6.94	4.25 3)	13.50 3)
Feb.	3.52	3.29	3.88	-	11.14	6.82	7.85	3.58 4)	6.88 4)	8.38	4.44 3)	20.13 3)
March	3.90	3.32	-	-	-	-	12.13	3.75 4)	7.50 3)	8.75	4.18 3)	24.00 3)
April	-	-	-	-	-	-	8.25	4.41 4)	7.75 3)	-	4.66 3)	-
Seasonal Average	3.22	2.94	3.12	3.04	4.71	3.98	5.80					

1) Few Quotations Only
2) 18's
3) 15's, 16's
4) 12's

Table XIII
Monthly Average Wholesale Quotations for Montreal Market

Cabbage
(All Sizes and Grades of Green Cabbage / 50 lbs.)

	1972-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81	81-82	82-83	83-84
June	2.54	4.19	4.30	3.64	-	3.56	6.79	5.50 1)	-	-	8.00 1)	6.90
July	1.89	2.44	2.60	3.32	2.98	2.67	5.80	3.16 1)	-	3.23	6.20 1)	5.50
Aug.	3.15	2.02	1.72	3.26	2.87	2.12	4.12	1.88 2)	-	4.56	6.00 1)	6.56
Sept.	3.69	2.80	1.56	3.57	2.13	1.93	3.51	1.96 2)	-	4.28	2.72	6.70
Oct.	3.18	2.46	1.38	2.87	2.08	2.58	3.27	2.22 2)	-	4.25	2.33	5.25
Nov.	2.92	2.80	1.71	2.38	2.29	2.51	3.30	2.38 2)	-	4.50	1.54	5.38
Dec.	3.13	3.26	2.42	3.12	2.68	2.62	4.08	2.38 2)	-	4.75	1.69	5.57
Jan.	3.88	3.37	2.57	4.33	6.25	3.16	4.53	3.10	5.79	5.88	1.88	10.50
Feb.	3.88	3.00	3.79	3.94	10.09	5.04	7.46	3.23	6.22	7.06	1.88	16.19
March	-	3.20	4.32	3.38	-	5.07	10.03	3.19	6.82	6.94	1.88	22.35
April	-	-	-	3.63	-	-	11.33	3.19	5.81	7.20	3.88	14.98
May	-	-	-	-	-	-	-	-	-	-	-	11.07
Seasonal Average	2.96	2.89	2.48	3.42	3.86	3.13	5.91	-	-	-	-	-

1) Few Quotations only
2) 1 1/6 doz.
3) 40 lbs.

Table XVI
Monthly Average Wholesale
Quotations for Halifax Market

Beets
(include both plain and washed / 50 lbs.)

	72-73	73-74	74-75	75-76	76-77	77-78	78-79
July	-	-	-	-	-	-	-
Aug.	5.50	-	-	-	-	-	-
Sept.	5.50	6.25	6.50	7.00	6.40	7.00	-
Oct.	5.13	6.25	6.50	6.60	6.40	6.63	-
Nov.	5.25	7.50	6.50	7.00	6.40	6.70	9.19
Dec.	5.25	7.50	6.50	7.00	6.40	7.13	8.38
Jan.	5.25	7.50	6.50	7.00	6.95	7.50	8.38
Feb.	5.25	-	6.50	7.00	8.63	7.50	8.38
March	5.25	-	6.50	7.00	9.00	-	8.38
April	-	-	6.50	-	-	-	8.76
May	-	-	-	-	-	-	8.88
Seasonal Average	5.29	7.03	6.50	6.93	7.00	7.03	8.60

Table XVI
Monthly Average Wholesale
Quotations for Montreal Market

Beets
(include both plain and washed / 50 lbs.)

	72-73	73-74	74-75	75-76	76-77	77-78	78-79
July	-	2.86	-	-	-	3.27	3.32
Aug.	3.00	2.66	3.92	3.17	3.55	2.56	2.90
Sept.	2.50	2.50	2.54	3.43	3.25	1.94	2.70
Oct.	2.75	2.75	2.79	3.33	3.25	2.26	2.88
Nov.	2.80	2.68	3.16	3.01	2.97	2.58	2.88
Dec.	3.75	2.63	3.38	2.63	2.88	2.57	3.13
Jan.	3.75	2.65	3.58	2.85	3.19	2.38	3.08
Feb.	3.75	2.79	3.44	2.69	3.38	2.32	2.88
March	3.75	2.98	3.51	2.88	3.96	2.13	3.19
April	-	2.63	3.28	2.88	5.32	2.13	3.44
May	-	-	3.38	2.88	-	2.13	-
Seasonal Average	3.28	2.71	3.33	2.98	3.41	2.41 1)	3.11 1)

Table XVI
Monthly Average Wholesale
Quotations for Toronto Market

Beets
(include both plain and washed / 50 lbs.)

	72-73	73-74	74-75	75-76	76-77	77-78	78-79
July	3.88	4.84	5.17	4.66	-	4.50	-
Aug.	2.11	3.11	4.69	3.22	3.71	3.75	4.75
Sept.	2.01	2.81	3.80	3.85	3.78	3.27	4.10
Oct.	2.26	3.23	3.74	4.12	5.38	3.70	4.55
Nov.	2.70	2.83	3.83	2.89	4.86	4.25	4.75
Dec.	2.88	3.07	3.61	3.38	5.60	3.82	4.97
Jan.	3.11	3.16	3.38	3.38	6.75	3.63	5.38
Feb.	3.38	3.38	3.38	3.38	6.97	3.63	5.83
March	-	3.22	4.21	3.38	-	-	6.13
April	-	3.32	4.63	3.38	-	-	-
May	-	-	-	-	-	-	-
Seasonal Average	2.81	3.35	3.99	3.60	5.36	3.83	5.04

Table XIX
Monthly Average Wholesale Quotations for Halifax Market

Celery
(Include all sizes and grades of green celery)

	'73		'74		'75		'76		'77	
	doz.	crate	doz.	crate	doz.	crate	doz.	crate	doz.	crate
June	-	-	-	-	-	-	-	-	-	-
July	-	-	-	-	-	-	-	-	-	-
Aug.	-	-	-	-	2.75	-	3.14	-	-	10.20
Sept.	-	-	-	-	-	-	2.35	-	-	8.40
Oct.	-	-	-	-	-	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-
Sea. Avg.	-	-	-	-	2.75	-	2.82	-	-	9.90

	'78		'79		'80		'81		'82		'83	
	doz.	crate	doz.	crate	doz.	crate	doz.	crate	doz.	crate	doz.	crate
June	-	-	-	-	-	-	-	-	-	-	-	-
July	-	16.38	-	-	-	-	-	-	-	-	-	-
Aug.	-	16.03	9.38	-	10.38	-	11.80	-	12.31	-	14.33	-
Sept.	-	10.53	9.18	-	9.79	-	10.83	-	10.38	-	13.88	-
Oct.	-	-	9.47	-	10.42	-	11.85	-	10.23	-	13.73	-
Nov.	-	-	11.65	-	-	-	-	-	13.00	-	13.80	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Sea. Avg.	-	14.01	-	-	9.34	-	11.50	-	-	-	13.94	

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1) Few Quotations only
2) 2½ - 3 doz.
3) 2 doz.
4) 3 doz.
5) 2½ doz.

Table XIX
Monthly Average Wholesale
Quotations for Montreal Market

Celery
(Include all sizes and grades of green celery)

	'73			'74			'75			'76		
	doz.	Que. crate	Ont. crate	doz.	Que. crate	Ont. crate	doz.	Que. crate	Ont. crate	doz.	Que. crate	Ont. crate
June	2.50	-	-	-	-	8.88	-	-	-	-	-	-
July	-	4.97	8.25	-	5.61	7.88	3.97	6.25	7.36	3.40	8.54	6.91
Aug.	-	5.33	-	-	5.01	-	-	5.35	-	-	5.88	-
Sept.	-	3.80	-	-	3.85	-	-	5.45	-	-	4.25	-
Oct.	-	3.08	-	-	4.32	-	-	7.12	-	-	5.13	-
Nov.	-	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-	-
Sea. Avg.	2.50	4.05	8.25	-	4.70	8.05	3.97	5.99	7.36	3.40	5.33	6.91

	'77			'78			'79	'80	'81	'82	'83
	doz.	Que. crate	Ont. crate	doz.	Que. crate	Ont. crate	doz.	doz.	doz.	doz.	doz.
June	-	-	-	-	-	-	-	-	-	-	-
July	-	-	8.25	6.50	17.75	15.66	10.75	-	14.06	10.63	-
Aug.	-	5.81	-	-	10.21	-	7.05	-	8.19	7.94	9.42
Sept.	-	4.73	-	-	7.26	-	5.50	-	7.44	7.00	7.70
Oct.	-	5.41	-	-	11.33	-	6.25	-	8.83	7.30	7.67
Nov.	-	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-	-
Sea. Avg.	-	5.32	8.25	6.50	9.91	15.66	7.39	-	9.63	8.22	8.26

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1) Few quotations only
2) 2 doz.

Table XIX
Monthly Average Wholesale Quotations for Toronto Market

Celery

(Include all sizes and grades of green celery)

	'73		'74		'75		'76		'77	
	Hearts doz.	Ont. crate	Hearts doz.	Ont. crate	Hearts doz.	Ont. crate	Hearts doz.	Ont. crate	Hearts doz.	Ont. crate
June	-	7.75	-	-	-	6.63	-	-	-	-
July	-	6.46	-	6.92	4.61	7.52	-	6.61	-	7.26
Aug.	3.06	5.11	-	5.00	4.12	5.75	4.65	6.59	-	5.71
Sept.	2.81	3.99	3.08	4.21	3.77	5.31	-	5.27	6.71	6.11
Oct.	2.63	4.32	2.95	5.13	4.75	8.18	-	5.38	7.75	-
Nov.	2.48	4.28	3.13	5.88	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-
Sea. Avg.	2.70	4.95	3.01	5.27	4.30	6.58	4.65	6.10	6.97	6.31

	'78		'79	'80	'81	'82	'83	
	Hearts doz.	Ont. crate						
June	-	-	-	-	-	-	-	
July	-	11.14	8.63[2]		-	11.82	9.75	-
Aug.	-	11.11	7.54	-	8.67	7.35	10.84	
Sept.	-	7.05	5.46	-	7.96	7.41	8.98	
Oct.	-	9.82	5.79	-	9.25	7.13	8.82	
Nov.	-	8.25	-	-	-	-	-	
Dec.	-	-	-	-	-	-	-	
Sea. Avg.	-	9.78	6.50	-	9.91	7.91	9.55	

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1) Few quotations only
2) 2 - 4 doz.
3) 2 - 2½ doz.
4) 2 doz.

Table XXII
Monthly Average Wholesale
Quotations for Halifax Market

Carrots
(include both plain and washed / 50 lbs.)

	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81	81-82	82-83	83-84
July	-	-	-	-	-	8.00	-	14.15	13.85	16.10	13.67	-
Aug.	4.90	5.00	5.79	6.00	6.00	4.25	8.03	7.94	-	13.65	11.20	-
Sept.	4.38	4.63	4.78	5.13	4.86	4.63	7.22	7.82	-	12.32	7.53	-
Oct.	3.79	4.38	4.75	5.00	4.75	6.00	6.44	7.15	-	8.29	7.40	-
Nov.	3.70	4.50	4.75	5.00	4.96	6.00	6.19	6.10	-	8.65	7.42	-
Dec.	3.93	4.63	4.88	5.00	5.60	6.00	5.96	7.73	-	9.20	7.60	-
Jan.	4.10	4.39	5.10	5.00	5.88	8.50	6.13	8.25	10.53	10.64	8.94	12.81
Feb.	4.50	4.25	6.81	5.50	10.88	-	8.12	8.45	13.06	13.10	11.16	15.53
March	-	4.25	8.31	5.73	11.10	-	9.65	8.00	14.42	12.10	10.91	16.22
April	-	4.50	-	-	11.25	-	10.20	8.00	13.32	15.66	11.32	19.40
May	-	5.20	-	-	-	-	10.40	11.83	15.15	16.01	12.35	16.74
Seasonal Average		3.92	4.56	5.60	5.23	7.42	5.72	8.03	7.62	-	11.55	9.28

* 24/2 lb.

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1) Cello 16/3 lb.
2) Few quotes only
3) Includes Florida quotes only
4) Includes Florida, Ca., Que., Ont., quotes
5) Includes Florida, Que., Ont. quotes
6) Includes Florida and Ca. quotes

Table XXII
Monthly Average Wholesale
Quotations for Montreal Market

Carrots
(include both plain and washed / 50 lbs.)

	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81	81-82	82-83	83-84
July	-	4.25	-	4.58	-	6.25	-	10.50	-	12.23	8.33	-
Aug.	-	3.03	3.53	3.27	-	4.56	-	4.35	-	7.44	6.63	-
Sept.	-	2.26	3.01	2.81	-	3.28	-	3.46	-	5.19	4.69	-
Oct.	1.88	2.69	2.83	2.50	3.38	4.89	-	3.66	-	5.85	4.60	-
Nov.	2.43	2.36	2.44	2.13	3.42	4.63	3.13	4.53	-	6.88	3.84	-
Dec.	2.39	1.88	2.66	2.28	4.01	5.38	3.53	5.21	-	7.25	4.50	-
Jan.	2.38	1.90	3.10	2.54	5.78	5.60	3.78	6.13	9.19	8.69	6.06	11.25
Feb.	2.38	2.06	3.69	2.51	7.25	6.91	3.91	5.35	10.57	9.89	6.54	11.38
March	2.38	2.17	4.54	1.77	6.42	7.13	4.51	5.19	9.22	9.60	7.20	12.05
April	2.38	2.00	4.72	1.91	-	6.97	4.50	5.35	8.63	10.78	11.47	13.13
May	2.78	1.68	-	2.13	-	-	6.94	6.25	9.75	11.22	11.22	13.25
Seasonal Average		2.38	2.38	3.17	2.45	5.16	5.21	4.41				

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1) Cello 24/2 lb.
2) Cellow 16/3 lb.
3) Few quotes only
4) Florida and Que.quotes
5) 20/12 oz.
6) Includes Florida, Ca., quotes

Table XXII
Monthly Average Wholesale Quotations for Toronto Market

Carrots
(include both plain and washed / 50 lbs.)

	72-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81	81-82	82-83	83-84
July	-	4.88	-	6.19	-	-	-	11.82	-	11.70	10.38	-
Aug.	2.97	3.44	3.71	4.10	-	5.67	6.08	5.78	-	11.00	9.20	-
Sept.	1.89	2.31	2.88	2.97	4.15	4.85	5.03	4.42	-	5.75	5.69	-
Oct.	1.88	2.26	2.73	2.43	3.58	4.66	4.03	4.31	-	5.93	4.75	-
Nov.	2.48	1.93	2.96	2.16	3.47	4.43	3.07	4.93	-	7.32	4.46	-
Dec.	2.88	2.01	3.08	2.13	3.99	4.88	3.07	5.33	-	7.13	4.88	-
Jan.	2.75	2.01	3.12	2.16	6.22	5.25	4.61	6.03	8.97	8.00	6.25	9.38
Feb.	2.63	2.13	3.69	2.13	7.73	6.10	4.70	6.03	10.23	9.63	7.10	10.53
March	2.64	2.02	3.88	2.03	6.89	5.85	5.97	5.72	10.28	9.38	6.98	11.70
April	2.63	1.95	5.17	2.13	7.01	5.41	6.19	5.63	9.79	10.03	7.72	13.44
May	2.63	2.22	6.04	2.13	6.69	5.63	7.17	6.38	12.38	11.18	9.66	-
Seasonal Average		2.61	2.40	3.78	2.59	5.50	5.23	4.88	5.46	10.33	8.26	7.00

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1) Cello 16/3 lb.
2) Cello 24/2 lb.
3) Few quotes only
4) Includes U.S. repack quotes
5) Quotes inlcude Az., Ca.
6) Quotes include Ca.

Table XXV
Monthly Average Wholesale Quotations for Halifax Market

Table Potatoes, Per Cwt., No. 1 (PEI/NS)

	72–73 1) NS	73–74 1) NS	74–75 1) NS	75–76 1) NS	76–77 1) NS	77–78 1) NS	78–79 1) NS	79–80 NS/PEI	80–81 NS/PEI	81–82 NS/PEI	82–83 NS/PEI
Sept.	3.33	6.23	5.40	8.41	6.67	5.75	7.75	3.60 3)	- 3)	5.58 3)	5.06 3)
Oct.	3.57	6.40	5.48	7.33	6.73	5.00	6.92	3.45	-	5.03	4.05
Nov.	4.11	6.00	5.20	7.51	7.00	5.29	6.87	2.62	-	4.50	3.35
Dec.	4.27	6.07	4.60	7.33	6.57	5.00	6.87	2.30	-	4.32	3.20
Jan.	5.38	7.52	3.95	8.96	7.04	5.00	7.13	3.03	7.49	4.35	3.66
Feb.	5.75	9.25	3.39	10.59	7.17	3.81	7.20	3.33	7.64	4.69	3.50
March	7.01	10.61	3.20	10.51	7.17	4.91	7.20	2.95	7.69	4.73	4.01
April	6.92	11.67	3.20	10.93	6.84	5.17	7.61	2.93	8.00	4.16	5.64
May	8.13	12.93	3.80	10.67	10.84	7.31	8.17	3.09	8.62	4.35	6.68
June	10.99	13.17	5.52	10.67	10.67	9.17	8.17	4.08	10.04	4.79	6.38
July	10.95	11.01	-	-	11.67	12.28	10.35	4.08	10.71	5.50	8.20
Seasonal Average	6.34	9.15	4.99	9.21	8.09	6.20	7.64	3.22	8.60	4.33	4.88

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1) 75 lb. bags converted to cwt.
2) Few quotations only
3) 50 lb. bags

Table XXVI
Monthly Average Wholesale Quotations for Montreal Market

Table Potatoes, Per Cwt., No. 1

		72-73[1]			73-74[1]			74-75[1]			75-76[1]			76-77[1]			77-78[1]	
	PEI	NB	QUE	PEI	NB	QUE	PEI	NB	QUE	PEI	NB	QUE	PEI	NB	QUE	PEI	NB	QUE
Sept.	3.80	3.08	2.46	5.12	5.02	4.02	5.16	3.84	3.32	-	-	5.26	-	-	3.18	5.00[2]	-	3.01
Oct.	4.13	3.57	3.17	6.06	5.84	5.64	5.38	4.76	4.36	7.20	6.78	6.08	6.66	5.10	3.94	5.16	4.90	4.00
Nov.	4.75	4.24	3.77	6.06	5.92	5.60	4.68	4.34	3.86	7.10	6.44	6.20	6.32	5.14	4.76	4.58	3.96	3.60
Dec.	5.27	5.01	3.89	6.18	5.84	5.28	4.20	3.96	3.78	6.98	6.64	6.66	6.88	5.16	4.58	4.20	3.88	3.41
Jan.	6.14	5.71	-	8.18	7.56	6.52	3.62	3.40	-	8.94	8.48	8.12	7.46	5.62	-	4.26	3.68	3.40
Feb.	6.31	5.94	-	9.42	9.08	8.12	3.36	3.14	-	10.08	9.44	9.26[2]	7.22	6.08	-	4.27	3.68	3.40
Mar.	7.28	6.94	-	10.30	10.06	10.20	3.20	2.86	-	9.36	8.48	-	6.78	5.86	-	4.43	3.70	3.40
Apr.	7.10	6.64	-	11.34	10.96	10.70	3.20	2.60	-	9.80	8.56	-	9.60	7.78	-	4.58	3.63	3.41
May	8.01	7.74	-	12.70	11.82	12.32	3.44	2.82	-	9.22	7.92	-	10.62	9.08	-	7.05	4.72	4.93
June	10.18	9.70	-	11.82	10.68	11.76	6.20	5.38	-	9.92	8.66	-	11.20	10.22	-	8.10	5.00	5.10
July	10.76	10.20	-	8.86	8.10	-	7.38	6.24	-	-	-	-	11.50	-	-	-	-	8.28
Seasonal Avg.	6.40	5.92	3.32	8.90	8.50	7.72	4.52	4.06	3.82	8.76	8.00	6.58	8.34	6.84	4.08	5.12	4.00	4.00

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1) 50 lb. bags converted to cwt.
2) Few quotations only
3) 50 lb. bags
4) Potatoes are brushed

Table XXVI cont'd

Monthly Average Wholesale

	78-79 1)			79-80 3)			80-81 3)			81-82 3)			82-83 3)		
	PEI	NB	QUE.	PEI	NB	QUE.	PEI	NB	QUE.	PEI	NB	QUE.	PEI	NB	QUE.
Sept.	-	-	3.50	-	-	1.50	-	-	-	4.75	4.15	3.85	4.26	-	3.04
Oct.	5.52	-	4.38	2.88	-	1.55	-	-	-	4.63	3.60	4.00	3.59	-	2.77 4)
Nov.	5.78	4.82	4.90	2.52	-	1.63	-	-	-	4.00	3.63	3.52	3.36	-	2.71 4)
Dec.	5.80	5.22	5.20	2.49	-	1.63	-	-	-	3.71	3.38	3.16	3.13	2.88	2.63 4)
Jan.	5.90	5.30	5.36	3.16	2.53	1.99	7.04	6.46	6.35	4.07	3.71	3.21	3.45	2.75	2.76 4)
Feb.	5.76	5.28	5.16	3.09	2.44	2.20	7.00	5.97	6.25	4.32	3.58	3.33	3.23	2.74	2.65
Mar.	6.34	5.32	5.30	2.45	2.12	2.00	7.06	6.19	-	4.25	3.48	3.36	3.57	2.66	2.63
Apr.	6.26	5.22	5.20	2.30	2.05	1.78	7.88	7.00	-	3.77	3.20	3.20	5.38	4.25	4.25
May	6.96	5.38	5.22	2.46	2.43	2.18	7.88	7.69	-	3.99	3.85	3.35	5.75	4.75	4.75
June	5.66	5.16 2)	5.00	4.13	3.13	3.13	8.75	8.25	-	4.16	-	3.54	4.83	4.28	4.43
July	5.66 2)	-	4.76 2)	4.13	3.83	3.13	8.75	8.25	6.03	4.84	-	4.77	4.85	4.13	6.94
Seasonal Avg.	5.46	5.22	4.90	2.96	2.32	1.90	7.77	7.12	6.21	3.87	3.27	3.27	4.13	3.56	3.80

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1) 50 lb. bags converted to cwt.
2) Few quotations only
3) 50 lb. bags
4) Potatoes are bruised

Table XXVII
Monthly Average Wholesale
Table Potatoes

Table Potatoes, Per Cwt., No. 1

	72-73		73-74		74-75		75-76		76-77		77-78	
	PEI1)	ONT3)	PEI1)	ONT3)	PEI1)	ONT3)	PEI1)	ONT3)	PEI1)	ONT3)	PEI1)	ONT3)
Sept.	-	3.19	-	4.39	-	5.08	7.76	6.24	-	4.61	5.50 2)	4.76
Oct.	4.28	3.10	6.46	5.51	5.72	4.99	7.54	5.77	-	4.96	5.70	4.82
Nov.	4.79	3.77	6.24	-	5.08	4.51	7.58	5.76	7.26	4.68	5.21	4.74
Dec.	5.23	3.97	6.32	-	4.24	-	7.44	5.67 2)	7.32	5.08	4.98	4.12
Jan.	6.07	5.89	8.12	-	4.00	-	9.26	7.75 2)	7.92	5.72	5.21	-
Feb.	6.78	6.03	9.24	-	3.82	-	10.26	7.96 2)	7.28	5.39	5.06	-
March	7.31	-	10.42	-	3.60	-	9.96	-	7.24	5.17	5.14	-
April	7.40	-	11.50	-	3.56	2.55	10.14	-	10.22	-	4.68	-
May	8.13	-	12.72	-	3.68	2.88	9.76	-	11.50	-	7.47	-
June	10.48	-	12.74	-	5.90	3.17	10.22	-	11.58	-	9.09	-
July	-	-	-	-	7.26	-	-	-	-	-	-	-
Seasonal Avg.	6.56	4.01	9.18	4.76	4.48	4.41	9.02	6.33	8.56	5.07	5.76	4.32

	78-79		79-80		80-81		81-82		82-83	
	PEI1)	ONT3)	PEI4)	ONT3)	PEI4)	ONT3)	PEI4)	ONT3)	PEI4)	ONT3)
Sept.	-	5.88 1	-	2.53	-	-	4.63 2)	5.28	-	4.25
Oct.	6.50	5.62	2.71	2.63	-	-	4.63	4.60	3.88	3.50
Nov.	6.32	5.76	2.53	2.63 2)	-	-	3.84	3.50	3.38	3.15
Dec.	6.84	-	2.52	5.04	-	-	3.83	3.50	3.38	3.15
Jan.	6.70	-	3.33	2.76 2)	6.98	6.04	4.03	3.60	3.38	3.25
Feb.	6.96	-	3.37	2.81	6.71	5.99	4.38	3.88	3.33	3.19
March	7.14	-	2.51	2.36	6.75	6.04	4.08	3.79	3.45	3.23
April	6.96	-	2.43	2.05 2)	7.51	7.13	3.76	3.41	5.13	4.99
May	7.56	-	3.10	-	7.73	6.75 2)	3.88	3.44	5.63	5.35
June	7.26 2)	-	4.38	-	8.72	-	4.83	4.38	4.83	5.07
July	7.26 2)	-	4.38 2)	-	8.94 2)	-	5.00 2)	5.33	4.63	6.75
Seasonal Avg.	6.90	5.76 1)	3.13	2.85	7.62	6.39	4.26	4.06	4.10	4.17

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1) 50 lb. bags converted to cwt.
2) Few quotations only
3) 75 lb. bags converted to cwt.
4) 10/5 lb. bags

Table XXVIII

Monthly Average Wholesale Quotations for Montreal Market

Onions

(Quotations do not include smaller and unless otherwise specified are for Canada No. 1)

	72-73 Que.			Ont.		73-74 Que.			Ont.		74-75 Que.			Ont.	
	Reds 50 lb.	Yellow 50 lb.	Silver Skins 10 lb.	Sp. Type 50 lb.	Yellow 50 lb.	Reds 50 lb.	Yellow 50 lb.	Silver Skins 10 lb.	Sp. Type 50 lb.	Yellow 50 lb.	Reds 50 lb.	Yellow 50 lb.	Silver Skins 10 lb.	Sp. Type 50 lb.	Yellow 50 lb.
July	-	-	-	-	-	-	-	-	-	6.16	-	-	-	-	5.96
Aug.	-	4.40	-	-	6.28	3.70	3.43	-	5.68	4.80	-	4.35	-	-	5.55
Sept.	-	3.13	-	-	4.70	3.20	2.83	-	4.72	3.93	4.97	3.41	-	5.30	4.22
Oct.	-	2.90	-	-	3.95	4.11	3.36	-	4.82	3.51	4.92	3.03	-	4.28	3.50
Nov.	-	4.33	-	-	4.60	41.6	4.05	-	4.84	4.40	-	2.82	-	3.83	3.00
Dec.	-	4.13	-	-	4.92	4.38	4.50	-	5.38	4.80	-	3.05	-	-	-
Jan.	5.13	4.41	-	-	5.40	4.56	4.68	-	5.45	5.08	-	3.19	-	-	3.38
Feb.	5.13	5.42	-	-	6.35	5.63	5.48	-	-	5.86	-	2.94	-	-	3.25
March	8.63	7.06	-	-	8.12	-	4.20	-	-	4.47	-	3.41	-	-	3.63
April	8.63	7.53	-	-	14.37	-	2.90	-	-	3.47	-	4.34	-	-	7.24
May	-	-	-	-	12.70	-	2.83	-	-	3.38	-	-	-	-	7.29
June	-	-	-	-	-	-	-	-	-	3.80	-	-	-	-	6.83
Seasonal Average	6.13	4.50	-	-	6.63	4.13	3.95	-	5.15	4.46	4.94	3.30	-	4.38	4.78
	75-76					76-77					77-78				
July	-	-	-	-	10.28	-	6.13 1)	-	-	6.24	-	-	-	-	-
Aug.	-	5.70	-	-	6.59	-	4.76	-	-	4.95	-	6.60	-	-	6.89
Sept.	4.67	3.40	-	-	3.75	4.28	4.13	-	-	4.69	-	5.06	-	-	5.06
Oct.	4.73	3.75	-	-	-	4.73	4.63	-	-	5.03	-	4.87	-	-	4.87
Nov.	4.60	4.60	-	-	-	5.19	5.10	-	-	5.41	-	3.45	-	-	3.53
Dec.	4.75	4.75	-	-	-	5.33	5.09	-	-	5.10	-	3.13	-	-	-
Jan.	5.90	6.17	-	-	7.63	5.65	5.96	-	-	5.90	-	3.13	-	-	-
Feb.	7.13 1)	6.71	-	-	6.75	-	7.46	-	-	7.58	-	3.13	-	-	3.13
March	-	5.34	-	-	5.34	-	8.38	-	-	8.48	-	3.16	-	-	3.73
April	-	5.80	-	-	5.80	-	10.41	-	-	10.41	-	3.62	-	-	3.90
May	-	5.86	-	-	5.86	-	9.10	-	-	-	-	4.13	-	-	4.51
June	-	-	-	-	5.46	-	-	-	-	-	-	4.13	-	-	4.51
Seasonal Average	5.06	5.22	-	-	6.40	5.08	6.46	-	-	6.64	-	3.73	-	-	4.30

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1) Few Quotations only

Table XXVIII cont'd
Monthly Average Wholesale

	Reds	72-73 Qua. Yellow	[illegible]	Cal. lb. Type	Yellow	79-80 Qua. 50 lb.	80-81 Qua. 50 lb.	81-82 Qua. 50 lb.	82-83 Qua. 50 lb.
July	-	-	-	-	8.50	9.75 1)	10.75 1)	14.00 1)	8.63
Aug.	-	6.68	-	-	8.26	5.71 1)	-	8.63 1)	8.00
Sept.	-	4.03	-	-	5.52	4.59	-	7.38	6.65
Oct.	-	3.16	-	-	3.38	4.51	-	7.80	5.30
Nov.	2.88	3.31	-	-	-	4.70	-	8.38	4.50
Dec.	2.88	3.86	-	-	-	5.00	-	8.06	4.75
Jan.	3.28	4.92	-	-	6.02	5.53	11.04	8.38	5.13
Feb.	-	5.82	-	-	6.13	5.75	11.31	9.44	5.35
March	-	5.89	-	-	6.40	5.75	12.06	9.44	5.38
April	-	4.75	-	-	6.17	6.63	11.41	8.35	6.60
May	-	4.29	-	-	5.88	9.19	15.47	8.19	8.15
June	-	7.51	-	-	8.45	11.50	16.75 1)	8.50	8.05
Seasonal Average	3.00	4.78	-	-	6.56	6.65	12.68	8.88	6.37

Table XXIX

Monthly Average Wholesale Quotations

for Halifax Market

Onions

(Quotations do not include smaller and unless otherwise specified are for Canada No. 1)

	72-73			73-74			74-75		
	Silver Skins 50 lb.	Ont. Sp. Type 50 lb.	Yellow 50 lb.	Silver Skins 50 lb. 1)	Ont. Sp. Type 50 lb. 2)	Yellow 50 lb.	Silver Skins 50 lb.	Ont. Sp. Type 50 lb.	Yellow 50 lb.
July	-	-	7.50			-	-	-	-
Aug.	-	-	7.50	-	-	7.50	-	-	7.05
Sept.	-	7.50	6.83	3.93	-	5.13	5.00	-	5.90
Oct.	-	6.75	-	3.10	-	4.88	5.00	7.50	4.97
Nov.	-	6.00	-	-	-	5.55	-	7.50	4.75
Dec.	-	6.50	-	-	-	6.38	-	8.00	4.94
Jan.	-	6.75	7.00	-	-	6.50	-	8.20	5.00
Feb.	-	-	7.73	-	-	7.88	-	8.50	5.20
March	-	-	9.33	-	-	6.94	-	-	5.40
April	-	-	13.73	-	-	5.59	-	-	7.28
May	-	-	16.50	-	-	5.26	-	-	9.18
June	-	-	-	-	-	-	-	-	9.00 3)
Sea. Avg.	-	5.89	9.14	3.57 1)	-	6.16	5.00 1)	7.95 2)	6.02

	75-76			76-77			77-78		
	50 lb.	50 lb.	50 lb.	50 lb.	50 lb.	50 lb.	10 lb.	50 lb.	50 lb.
July	-	-	12.75 3)	-	-	8.50 3)	-	-	-
Aug.	5.00	-	10.04	8.00 3)	-	6.90	-	-	7.80
Sept.	4.50	-	6.75	5.50	7.00	6.00	-	9.00	6.88
Oct.	4.50 3)	-	6.75	5.75	7.80	7.15	-	8.88	6.13
Nov.	-	-	7.13	-	8.00	7.50	-	9.00	6.00
Dec.	-	-	7.50	-	7.70	7.30	-	-	5.81
Jan.	-	-	8.15	-	-	7.88	-	-	5.75
Feb.	-	-	9.38	-	-	9.81	-	-	5.76
March	-	-	7.99	-	-	10.24	-	-	5.29
April	-	-	8.20	-	-	11.86	-	-	6.16
May	-	-	8.50	-	-	12.50	-	-	6.84
June	-	-	-	-	-	-	-	-	7.00
Sea. Avg.	4.64	-	8.21	5.93	7.72	8.67	-	8.94	6.29

	78-79			79-80			80-81		
	50 lb.	50 lb.	50 lb.	10 lb.	50 lb.	24/2 lb.	10 lb.	50 lb.	24/2 lb.
July	-	-	-	-	-	14.47	-	-	12.50
Aug.	-	-	10.66	-	-	11.53	-	-	12.88
Sept.	-	-	7.11	-	-	8.17	-	-	9.35
Oct.	-	10.80	6.06	-	-	7.36	-	-	10.13
Nov.	-	10.70	5.25	-	-	7.39	-	-	10.84
Dec.	-	10.50 3)	5.25	-	-	8.11	-	-	11.58
Jan.	-	-	5.31	-	-	7.92	-	-	12.87
Feb.	-	-	6.72	-	-	7.95	-	-	14.39
March	-	-	7.44	-	-	7.55	-	-	15.19
April	-	-	7.38	-	-	8.56	-	-	15.63
May	-	-	6.63	-	-	10.95	-	-	18.07
June	-	-	8.92	-	-	15.00	-	-	22.25
Sea. Avg.	-	10.72	6.90	-	-	9.58	-	-	13.81

	81-82			82-83		
	10 lb.	50 lb.	24/2 lb.	50 lb.	50 lb.	24/2 lb.
July	-	-	22.77	-	-	12.19
Aug.	-	-	16.71	-	-	11.47
Sept.	-	-	11.96	-	-	9.51
Oct.	-	-	14.20	-	-	8.99
Nov.	-	-	11.01	-	-	8.24
Dec.	-	-	11.25	-	-	8.02
Jan.	-	-	11.46	-	-	8.13
Feb.	-	-	13.25	-	-	8.21
March	-	-	12.44	-	-	7.27
April	-	-	11.32	-	-	8.31
May	-	-	11.44	-	-	10.05
June	-	-	11.49	-	-	10.03
Sea. Avg.	-	-	13.28	-	-	9.20

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1) 10 lb. bag
2) N.S. Stock
3) Few Quotations Only

Table XXX
Monthly Average Wholesale Quotations
for Toronto Market
Onions

(Quotations do not include smaller and unless otherwise specified are for Canada No. 1)

	Silver Skins 10 lb.	72-73 Ont. Sp. Type 50 lb.	Yellow 50 lb.	Silver Skins 10 lb.	73-74 Ont. Sp. Type 50 lb.	Yellow 50 lb.	Silver Skins 10 lb.	74-75 Ont. Sp. Type 50 lb.	Yellow 50 lb.	Silver Skins 10 lb.	75-76 Ont. Sp. Type 50 lb.	Yellow 50 lb.
July	-	-	-	-	5.79	-	-	-	-	-	-	9.87
Aug.	2.13	-	5.41	-	4.46	2.75	3.78	5.46	5.34	2.88 2)	10.76	6.27
Sept.	2.04	5.88	3.47	3.13	3.52	2.82	3.63	5.58	3.68	3.13	10.50	4.51
Oct.	1.25	5.38	3.38	2.63	4.29	3.23	3.44	5.28	3.23	-	-	4.21
Nov.	-	4.97	4.52	-	4.89	4.57	-	4.76	3.28	-	-	4.69
Dec.	-	5.18	4.63	-	4.98	4.29	-	4.13	3.02	-	-	4.88
Jan.	-	-	4.97	-	5.09	4.48	-	4.13	2.93	-	-	5.52
Feb.	-	-	5.60	-	6.39	5.03	-	-	3.19	-	-	6.06
March	-	-	7.97	-	5.09	4.13	-	-	3.19	-	-	4.92
April	-	-	13.51	-	4.63	3.68	-	-	6.20	-	-	5.53
May	-	-	9.20	-	4.08	3.33	-	-	6.13	-	-	5.63
June	-	-	-	-	4.60	4.10	-	-	6.13	-	-	5.13
Sea. Avg.	1.83	5.23	6.12	2.93	4.69	3.95	3.56	4.95 1)	6.13 2)	-	10.63	5.24

	10 lb.	76-77 50 lb.	50 lb.	10 lb.	77-78 50 lb.	50 lb.	10 lb.	78-79 50 lb.	Yellow	79-80 Yellow	80-81 Yellow	81-82 Yellow	82-83 Yellow
July	-	-	5.03	-	-	7.48	-	-	7.90	14.56	7.50 1)	14.04	5.63 3)
August	-	-	4.81	-	7.05	6.18	-	8.00	7.31	6.31	-	12.17	4.24 3)
Sept.	-	-	4.38	-	6.10	4.82	-	7.10	4.53	5.29	-	4.57 3)	3.91 3)
Oct.	-	-	4.83	-	5.71	4.22	-	6.82	3.30	4.28	-	4.10 3)	3.63 3)
Nov.	-	-	4.74	-	5.97	3.95	-	6.85	2.96	4.58	-	4.28 3)	3.34 3)
Dec.	-	-	4.52	-	5.57	3.31	-	6.32	2.94	4.34	-	4.04 4)	2.88 3)
Jan.	-	-	5.51	-	5.25	3.07	-	-	2.68	4.88	9.75	4.60 4)	3.16 3)
Feb.	-	-	7.20	-	-	3.22	-	-	4.10	5.03	8.92	5.25 3)	3.00 3)
March	-	-	7.29	-	-	2.93	-	-	5.00	4.75	11.50	4.92 3)	2.53 3)
April	-	-	8.74	-	-	2.86	-	-	4.44	5.75	11.78	5.25 3)	2.90 3)
May	-	-	7.63	-	-	2.83	-	-	3.77	7.53	14.82	4.84 3)	3.69 3)
June	-	-	-	-	-	-	-	-	7.00	10.21	17.04	4.75 3)	4.43 3)
Sea. Avg.	-	-	5.86	-	5.97	4.14	-	6.97	4.60	6.46	11.62	4.75	3.61

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1) Spanish only
2) Few Quotations only
3) 12/2 lb.
4) 12/3 lb.

Table XXXI (a)
Monthly Average Wholesale Quotations for Montreal Market

Rutabagas
(Except for those specified as waxed include both plain and washed / 50 lbs.)

	1972-73		1973-74		1974-75		1975-76		1976-77	
	Que. Waxed	Que.	Que. Waxed	Que.	Que. Waxed	Que.	Que. Waxed	Que.	Que. Waxed	Que.
July	-	4.63	-	-	-	-	-	-	-	-
Aug.	-	4.01	-	2.55	-	3.41	-	3.65	-	3.58
Sept.	-	3.01	-	1.97	-	2.64	-	3.31	-	2.83
Oct.	-	3.49	2.98	2.25	3.72	2.78	-	3.58	-	2.63
Nov.	-	3.50	3.18	2.78	4.12	3.11	-	3.38	-	2.63
Dec.	3.88	3.44	3.71	2.86	3.88	2.94	-	3.48	3.63	2.63
Jan.	4.08	3.63	3.92	3.00	3.83	3.03	4.88	3.78	3.63	2.68
Feb.	4.01	3.63	3.88	3.13	3.94	3.05	4.88	3.88	4.26	3.51
March	4.25	3.73	3.83	3.11	4.69	3.94	4.88	3.88	4.53	3.73
April	4.42	3.90	3.50	2.71	5.54	4.47	-	-	4.75	3.88
May	4.57	5.57	2.97	2.59	6.07	5.26	-	-	4.75	4.52
June	-	-	4.13	3.13	-	7.88	-	-	-	6.73
Seasonal Average	4.21	3.85	3.56	2.69	4.49	3.56	4.88	3.62	4.22	3.60

	1977-78		1978-79		79-80	80-81	81-82	82-83
	Que. Waxed	Que.	Que. Waxed	Que.	Que.	Que.	Que.	Que.
July	-	-	-	-	11.50	4.75	12.55	10.13
Aug.	-	3.03	-	5.09	-	-	6.31	5.94
Sept.	-	2.76	-	4.36	2.75	-	4.32	4.44
Oct.	-	2.76	-	4.28	2.75	-	4.13	3.55
Nov.	-	2.85	-	4.05	2.75	-	4.63	3.25
Dec.	-	2.63	-	4.44	2.88	-	4.25	3.00
Jan.	-	2.69	-	4.93	2.88	5.13	4.70	2.75
Feb.	-	2.94	-	5.13	2.75	5.63	6.47	2.85
March	-	3.13	-	5.26	2.75	5.75	6.38	2.88
April	-	3.07	-	6.35	2.66	6.75	6.45	2.88
May	-	3.93	-	7.27	2.82	7.63	5.94	4.05
June	-	6.02	-	9.89	3.34	10.91	5.75	9.50

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1) Few Quotations only

Table XXXI (b)
Monthly Average Wholesale Quotations for Toronto Market

Rutabagas
(Except for those specified as waxed include both plain and washed / 50 lbs.)

	1972-73		1973-74		1974-75		1975-76		1976-77	
	Ont. Waxed	Ont.	Ont. Waxed	Ont.	Ont. Waxed	Ont.	Ont. Waxed	Ont.	Ont. Waxed	Ont.
Aug.	4.00	3.78	4.32	3.47	-	4.57	4.64	3.63	4.98	4.35
Sept.	3.25	2.58	3.88	2.57	-	2.73	3.95	-	4.24	-
Oct.	3.02	2.32	3.56	2.38	3.79	2.57	3.70	2.68	4.00	-
nov.	3.03	2.13	3.56	2.75	3.38	-	3.57	2.57	3.99	2.72
Dec.	3.13	2.03	3.44	2.88	3.29	-	3.51	2.51	3.75	3.10
Jan.	3.21	-	3.63	-	3.30	-	3.53	2.50	4.19	3.13
Feb.	3.15	-	3.63	2.63	3.47	-	3.85	2.72	4.93	3.86
March	3.32	-	3.59	2.57	3.68	3.88	3.73	2.59	5.44	4.75
April	3.55	-	3.26	2.13	4.78	5.10	-	-	5.75[1]	4.75[1]
May	4.11	-	2.88	1.88	5.57	5.63	-	-	6.00[1]	-
June	-	-	3.16	-	5.88	-	-	-	6.00	-
Seasonal Average	3.37	2.60	3.53	2.57	3.96	4.05	3.76	2.68	4.61	3.78

	1977-78		1978-79		79-80	80-81	81-82	82-83
	Ont. Waxed	Ont.	Ont. Waxed	Ont.	Ont. Waxed	Ont. Waxed	Ont. Waxed	Ont. Waxed
Aug.	6.03	-	8.30	7.32	-	-	8.13	7.81
Sept.	4.10	-	4.85	-	5.63	-	5.94	6.00
Oct.	4.38	-	4.07	-	4.92	-	5.65	6.05
Nov.	4.18	-	3.68	-	4.51	-	5.81	5.54
Dec.	4.07	-	4.01	-	4.48	-	5.75	5.10
Jan.	4.25	-	3.93	-	4.44	6.08	6.31	5.19
Feb.	4.38	-	4.75	-	4.26	6.29	6.13	5.11
March	4.50	-	4.97	-	4.95	6.50	5.66	5.10
April	4.50	-	5.22	-	4.02	6.50	5.47	5.11
May	4.76	-	6.75	-	4.17	6.50	5.22	5.67
June	5.66	-	7.82	-	4.13	6.50	6.22	7.13
Seasonal Average	4.64	-	5.29	7.32	4.14	6.40	5.52	5.32

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1) Few Quotations only.

Table XXXII

Monthly Average Wholesale Quotations for Halifax Market

Rutabegas

(Except for those specified as waxed include both plain and washed / 50 lbs.)

	1972-73	73-74	74-75	75-76	76-77	77-78	78-79	79-80	80-81	81-82	82-83
July	-	-	-	-	-	-	-	12.50	-	14.46	12.29
Aug.	5.20	6.44	5.63	7.88	6.88	6.45	8.60	7.66	-	9.15	8.18
Sept.	3.85	4.50	4.50	6.25	5.44	4.88	7.31	6.08	-	6.38	6.57
Oct.	3.69	4.25	4.50	6.00	5.25	4.75	7.44	6.04	-	6.95	6.12
Nov.	3.63	4.50	4.50	5.50	5.25	5.00	7.10	6.08	-	6.28	6.08
Dec.	4.25	4.50	4.55	5.00	5.25	-	6.88	5.91	-	6.08	6.75
Jan.	4.25	4.60	4.75	5.00	5.56	-	6.88	5.99	8.16	6.16	6.64
Feb.	4.25	4.60	4.75	5.25	7.25	6.11	7.01	5.75	8.11	6.33	7.13
April	4.82	5.00	6.25	-	7.25[1]	6.25	7.38	5.69	9.31	6.13	7.61
May	5.23	4.70	8.50	-	5.81	6.50	10.38[1]	5.75	9.14	6.97	7.63
June	-	4.50	-	-	-	6.75	-	6.94	9.58	10.32	10.55
Seasonal Average	4.36	4.89	6.08	5.75	6.02	5.90	7.37	6.66	8.84	7.62	7.23

1) Few Quotations Only

VII Retail Vegetable Prices

Price Comparisons

Statistics Canada retail price surveys have reported very similar price levels throughout maritime centres. Prices for most vegetables surveyed have averaged about 2¢/lb. cheaper in Halifax, the largest urban market in the region. Potato prices in Halifax have however, been consistently above the price quoted in Charlottetown, Saint John and Moncton. These centres are of course closer to production areas but the Sydney market has also maintained potato prices lower than in Halifax. While there is again little difference generally in Maritime retail vegetable prices, Sydney also appears to have prices which are slightly below average.

Vegetable prices at the retail level in St. John's, Newfoundland are clearly on a different plane than the Maritimes as would be expected. During the 18 months between 1979 and 1983 for which prices were surveyed (See Table XXIV) St. John's prices were in general 4-10¢/lb. above Maritime averages.

The price levels shown below for Montreal and Toronto on the other hand are significantly below those reported for maritime centres. In the case of Montreal, vegetable retail prices appear to be normally 3-8¢/lb. below those in Halifax. Foreign imported product seems to have the largest differentials. Price differences between Halifax and Toronto are much lower averaging about 2-3¢/lb.

Price Trends

In the 10 year period from the early 1970's to the early 1980's, the general price level of the Canadian economy increased by 145% as measured by the Consumer Price Index. Retail food prices increased in the same period by 180.3%. Retail vegetable prices increased at rates which were very similar to the overall food price level. Processed vegetable product prices increased by 183% while fresh cabbage, carrots and lettuce prices increased by 180-188%. Potato prices increased by 296% but given the volatility of potato prices from year to year and the depressed market conditions of the early 1970's this may overstate the potato price trend relative to the general price level. The two remaining vegetables for which Statistics Canada publishes retail price indexes are celery and onions. Celery prices increased by 206% and onions by 142%.

In making these comparisons, average prices over the 1981-83 period have been compared with prices during the three year 1971-73 period. This has been done so as to reduce the influence of short term market situations related to unusual conditions to arrive at figures more reflective of the underlying trend. (As mentioned above, it is still doubtful if the price change calculated for potatoes is representative of the general experience).

Given the large volume of U.S. vegetables imported into Canada especially during our off-season, the exchange rate has a substantial impact upon vegetable prices. Excluding potatoes, it can be noted that the remaining vegetable for which foreign imports have the least influence on domestic prices is onions for which price increases were the smallest. Again, excluding potatoes, celery had the largest 10 year price increase and this is a product which is largely imported.

Percent Increase in Vegetable and Other Retail Prices Canada 1971-73 to 1981-83

Product	%	Product	%
All Items, CPI	+145.0	Celery	+205.5
Food	+180.3	Lettuce	+182.4
Processed Vegetables	+183.1	Potatoes	+296.5
Cabbage	+179.9	Onions	+142.2
Carrots	+188.4		

Table XXXIII
Retail Vegetable Prices, Atlantic Canada Centres 1979-83

$/LB.

		HALIFAX	SYDNEY	ST.JOHN'S	CHAR.	MONC.	ST.JOHN	MARITIME AVERAGE*
CABBAGE								
1983	Jan.	0.17	0.18	0.38	0.23	0.20	0.21	0.20
	Apr.	0.34	0.25	0.42	0.27	0.34	0.29	0.30
	Jul.	0.37	0.43	0.47	0.46	0.41	0.42	0.42
1982	Apr.	0.24	0.27	0.46	0.30	0.34	0.29	0.29
	Jul.	0.44	0.48	0.48	0.48	0.59	0.60	0.52
	Oct.	0.24	0.23	0.34	0.29	0.25	0.25	0.25
1981	Apr.	0.36	0.39	0.49	0.35	0.33	0.33	0.35
	June	0.37	-	0.42	-	-	0.36	0.37
	Oct.	0.25	0.21	0.32	0.22	0.24	0.24	0.23
	Dec.	0.17	-	0.27	-	-	0.35	0.26
1980	Apr.	0.26	0.30	0.37	0.21	0.32	0.31	0.28
	June	0.39	-	0.41	-	-	0.42	0.41
	Oct.	0.19	0.21	0.45	0.21	0.21	0.22	0.21
	Dec.	0.21	-	0.42	-	-	0.24	0.23
1979	Apr.	0.45	0.51	0.62	0.49	0.54	0.53	0.50
	June	0.41	-	0.53	-	-	0.45	0.43
	Oct.	0.14	0.20	0.23	0.19	0.21	0.22	0.19
	Dec.	0.17	-	0.26	-	-	0.22	0.20

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* Does not include St. John's, Nfld.

(Survey product descriptions are shown on pg. 147)

Table XXXIII cont'd
Average Retail Prices

	HALIFAX	SYDNEY	ST.JOHN'S	CHAR.	MONC.	ST.JOHN	MARITIME AVERAGE*
			$/LB.				
CARROTS							
1983 Jan.	0.26	0.28	0.35	0.32	0.31	0.30	0.29
Apr.	0.38	0.39	0.49	0.45	0.43	0.40	0.41
July	0.51	0.49	0.49	0.45	0.48	0.49	0.48
1982 Apr.	0.47	0.41	0.59	0.48	0.44	0.48	0.46
July	0.40	0.44	0.53	0.48	0.49	0.46	0.45
Oct.	0.22	0.30	0.35	0.31	0.30	0.29	0.28
1981 Apr.	0.48	0.52	0.53	0.50	0.47	0.43	0.48
June	0.56	-	0.53	-	-	0.53	0.55
Oct.	0.32	0.33	0.44	0.36	0.33	0.34	0.34
Dec.	0.23	-	0.44	-	-	0.35	0.29
1980 Apr.	0.33	0.36	0.43	0.33	0.41	0.31	0.35
June	0.40	-	0.47	-	-	0.38	0.39
Oct.	0.31	0.36	0.42	0.28	0.34	0.33	0.32
Dec.	0.35	-	0.45	-	-	0.33	0.34
1979 Apr.	0.40	0.40	0.43	0.34	0.37	0.38	0.38
June	0.39	-	0.47	-	-	0.43	0.41
Oct.	0.21	0.24	0.36	0.28	0.25	0.25	0.29
Dec.	0.23	-	0.34	-	-	0.29	0.26

* Does not include St. John's, Nfld.

Table XXXIII cont'd
Average Retail Prices

		HALIFAX	SYDNEY	ST.JOHN'S	CHAR.	MONC.	ST.JOHN	MARITIME AVERAGE*
				$/LB.				
CELERY								
1983	Jan.	0.57	0.61	0.66	0.58	0.65	0.59	0.60
	Apr.	0.64	0.59	0.73	0.60	0.53	0.55	0.58
	July	0.84	0.66	0.78	0.72	0.67	0.72	0.72
1982	Apr.	0.52	0.56	0.55	0.80	0.66	0.63	0.63
	July	0.74	0.76	0.80	0.76	0.86	0.73	0.77
	Oct.	0.43	0.49	0.45	0.52	0.55	0.36	0.47
1981	Apr.	0.54	0.52	0.50	0.55	0.52	0.46	0.52
	June	0.86	-	0.79	-	-	0.68	0.77
	Oct.	0.55	0.51	0.57	0.61	0.49	0.49	0.53
	Dec.	0.51	-	0.61	-	-	0.62	0.57
1980	Apr.	0.45	0.49	0.57	0.53	0.45	0.48	0.48
	June	0.48	-	0.63	-	-	0.49	0.49
	Oct.	0.46	0.52	0.50	0.50	0.45	0.52	0.49
	Dec.	0.75	-	0.51	-	-	0.63	0.69
1979	Apr.	0.47	0.49	0.48	0.48	0.48	0.51	0.49
	June	-	-	-	-	-	-	
	Oct.	0.38	0.40	0.56	0.44	0.54	0.44	0.44
	Dec.	0.47	-	0.64	-	-	0.56	0.52

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* Does not include St. John's, Nfld.

Table XXXIII cont'd
Average Retail Prices

	HALIFAX	SYDNEY	ST.JOHN'S	CHAR.	MONC.	ST.JOHN	MARITIME AVERAGE*
			$/LB.				
LETTUCE							
1983 Jan.	0.81	0.87	0.70	0.89	0.73	0.82	0.82
Apr.	0.79	0.78	0.73	0.67	0.74	0.72	0.74
July	0.77	0.70	1.01	0.90	0.78	0.98	0.82
1982 Apr.	0.80	0.83	0.80	0.70	0.81	0.79	0.79
July	0.70	0.70	0.51	0.66	0.71	0.49	0.65
Oct.	0.74	0.74	0.74	0.70	0.80	0.75	0.75
1981 Apr.	0.52	0.63	0.60	0.67	0.61	0.54	0.59
June	0.88	-	0.80	-	-	0.73	0.81
Oct.	0.69	0.78	0.79	0.71	0.70	0.74	0.72
Dec.	0.63	-	0.82	-	-	0.72	0.68
1980 Apr.	0.85	0.91	0.99	0.74	0.78	0.93	0.84
June	0.65	-	0.85	-	-	0.85	0.75
Oct.	0.76	0.79	0.73	0.72	0.62	0.80	0.74
Dec.	0.79	-	0.70	-	-	0.84	0.82
1979 Apr.	0.45	0.65	0.68	0.55	0.59	0.53	0.64
June	0.37	-	0.61	-	-	0.48	0.43
Oct.	0.78	0.73	0.77	0.87	0.71	0.72	0.76
Dec.	0.62	-	0.80	-	-	0.64	0.63

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* Does not include St. John's, Nfld.

Table XXXIII cont'd
Average Retail Prices

		HALIFAX	**SYDNEY**	**ST.JOHN'S**	**CHAR.**	**MONC.**	**ST.JOHN**	**MARITIME AVERAGE***
				$/LB.				
ONIONS								
1983	**Jan.**	0.26	0.33	0.31	0.31	0.30	0.32	0.30
	Apr.	0.25	0.28	0.39	0.31	0.29	0.26	0.28
	July	0.44	0.45	0.47	0.41	0.43	0.40	0.43
1982	**Apr.**	0.39	0.43	0.48	0.45	0.48	0.46	0.44
	July	0.36	0.41	0.46	0.44	0.44	0.41	0.41
	Oct.	0.35	0.37	0.39	0.41	0.36	0.36	0.37
1981	**Apr.**	0.51	0.50	0.56	0.52	0.54	0.52	0.52
	June	0.74	-	0.63	-	-	0.74	0.74
	Oct.	0.40	0.40	0.46	0.42	0.43	0.44	0.42
	Dec.	0.30	-	0.46	-	-	0.42	0.36
1980	**Apr.**	0.29	0.34	0.42	0.33	0.35	0.31	0.32
	June	0.42	-	0.44	-	-	0.44	0.43
	Oct.	0.37	0.35	0.42	0.37	0.41	0.38	0.38
	Dec.	0.35	-	0.40	-	-	0.37	0.36
1979	**Apr.**	0.29	0.28	0.38	0.27	0.30	0.31	0.29
	June	0.26	-	0.29	-	-	0.29	0.28
	Oct.	0.25	0.29	0.38	0.28	0.28	0.29	0.28
	Dec.	0.28	-	0.41	-	-	0.28	0.28

*** Does not include St. John's, Nfld.**

Table XXXIII cont'd
Average Retail Prices

$/10 lbs.

		HALIFAX	SYDNEY	St.JOHN'S	CHAR.	MONC.	ST.JOHN	MARITIME AVERAGE*
POTATOES								
1983	Jan.	1.56	1.46	2.02	1.21	1.45	1.55	1.45
	Apr.	1.72	1.54	2.25	1.36	1.36	1.56	1.51
	July	2.64	2.15	2.58	1.72	2.23	1.85	2.12
1982	Apr.	1.59	1.74	2.26	1.45	1.79	1.88	1.69
	July	3.19	2.00	2.32	1.34	2.00	2.01	2.11
	Oct.	1.55	1.72	2.22	1.57	1.75	1.71	1.66
1981	Apr.	2.87	2.55	3.05	2.73	2.79	2.72	2.73
	June	3.11	-	2.92	-	-	3.14	3.13
	Oct.	1.99	1.79	2.23	1.93	1.67	1.73	1,83
	Dec.	1.53	-	1.54	-	-	1.66	1.60
1980	Apr.	1.36	1.05	2.14	1.06	1.22	1.27	1.19
	June	1.48	-	1.90	-	-	1.36	1.42
	Oct.	2.15	1.79	2.55	1.89	1.79	1.91	1.91
	Dec.	2.20	-	2.79	-	-	1.92	2.06
1979	Apr.	1.21	1.08	1.77	1.15	1.10	1.01	1.11
	June	1.39	-	1.95	-	-	1.04	1.22
	Oct.	1.26	1.10	2.14	1.39	1.01	1.20	1.19
	Dec.	1.15	-	2.20	-	-	1.12	1.14

* Does not include St. John's, Nfld.

Table XXXIII cont'd
Average Retail Prices

		HALIFAX	SYDNEY	ST.JOHN'S	CHAR.	MONC.	ST.JOHN	MARITIME AVERAGE*
				$/LB.				
TURNIPS/RUTABAGAS								
1983	Jan.	0.20	0.20	0.28	0.19	0.21	0.26	0.21
	Apr.	0.20	0.23	0.27	0.20	0.23	0.25	0.22
	July	0.38	0.39	0.50	0.35	0.42	0.44	0.40
1982	Apr.	0.21	0.24	0.34	0.21	0.27	0.24	0.23
	July	0.37	0.44	0.49	0.25	0.42	0.30	0.36
	Oct.	0.24	0.24	0.30	0.21	0.27	0.29	0.25

* Does not inlcude St. John's, Nfld.

Table XXXIV

CITY AVERAGE RETAIL VEGETABLE PRICES 1979-83

Price Differences with Halifax

		Halifax	Montreal		Toronto	
		Retail Pr.	Retail Pr.	$/lb. Diff.	Retail Pr.	$/lb. Diff.
CABBAGE						
1983	Jan.	0.17	0.13	-.04	0.16	-.01
	Apr.	0.34	0.16	-.18	0.32	-.02
	Jul .	0.37	0.35	-.02	0.39	0.02
1982	Apr.	0.24	0.37	0.14	0.44	0.20
	Jul .	0.44	0.42	-.02	0.40	-.04
	Oct.	0.24	0.16	-.08	0.18	-.06
1981	Apr.	0.36	0.30	-.06	0.31	-.05
	June	0.37	0.32	-.05	0.33	-.04
	Oct.	0.25	0.20	-.05	0.18	-.07
	Dec.	0.17	0.22	0.05	0.21	0.04
1980	Apr.	0.26	0.26	0.00	0.32	0.06
	June	0.39	0.36	-.03	0.44	0.05
	Oct.	0.19	0.18	-.01	0.20	0.01
	Dec.	0.21	0.24	0.03	0.28	0.07
1979	Apr.	0.45	0.46	0.01	0.48	0.03
	June	0.41	0.32	-.09	0.33	-.08
	Oct.	0.14	0.11	-.03	0.16	0.02
	Dec.	0.17	0.12	-.05	0.19	0.02

(Survey Product Descriptions are on pg. 147)

Table XXXIV cont'd
Retail Price Differences

		Halifax	Montreal		Toronto	
		Retail Pr.	Retail Pr.	$/lb. Diff.	Retail Pr.	$/lb. Diff.
CARROTS						
1983	Jan.	0.26	0.21	-.05	0.28	0.02
	Apr.	0.38	0.34	-.04	0.31	-.07
	Jul .	0.51	0.43	-.08	0.48	-.03
1982	Apr.	0.47	0.43	-.04	0.47	0.00
	Jul .	0.40	0.36	-.04	0.49	0.09
	Oct.	0.22	0.19	-.03	0.31	0.09
1981	Apr.	0.48	0.38	-.10	0.47	-.01
	June	0.56	0.46	-.10	0.33	-.23
	Oct.	0.32	0.23	-.09	0.33	0.01
	Dec.	0.23	0.26	0.03	0.38	0.15
1980	Apr.	0.33	0.27	-.06	0.26	-.07
	June	0.40	0.34	-.06	0.34	-.06
	Oct.	0.31	0.22	-.09	0.34	0.03
	Dec.	0.35	0.29	-.06	0.37	0.02
1979	Apr.	0.40	0.30	-.10	0.30	-.10
	June	0.39	0.35	-.04	0.37	-.02
	Oct.	0.21	0.18	-.03	0.21	0.00
	Dec.	0.23	0.20	-.03	0.26	0.03

Table XXXIV cont'd
Retail Price Differences

		Halifax	Montreal		Toronto	
		Retail Pr.	Retail Pr.	$/lb. Diff.	Retail Pr.	$/lb. Diff.
CELERY						
1983	Jan.	0.57	0.42	-.15	0.46	-.11
	Apr.	0.64	0.57	-.07	0.56	-.08
	Jul.	0.84	0.78	-.06	0.84	0.00
1982	Apr.	0.52	0.53	0.01	0.58	0.06
	Jul.	0.74	0.69	-.05	0.74	0.00
	Oct.	0.43	0.25	-.18	0.37	-.06
1981	Apr.	0.54	0.47	-.07	0.47	-.07
	June	0.86	0.73	-.13	0.64	-.22
	Oct.	0.55	0.38	-.17	0.47	-.08
	Dec.	0.51	0.44	-.07	0.49	-.02
1980	Apr.	0.45	0.42	-.03	0.48	0.03
	June	0.40	0.34	-.06	0.34	-.06
	Oct.	0.46	0.35	-.09	0.38	-.08
	Dec.	0.75	0.67	-.08	0.53	-.22
1979	Apr.	0.47	-	-	-	-
	June	-	-	-	-	-
	Oct.	0.38	0.24	-.14	0.33	.05
	Dec.	0.47	0.37	-.10	0.46	-.01

Table XXXIV cont'd
Retail Price Differences

		Halifax	Montreal		Toronto	
		Retail Pr.	Retail Pr.	$/lb. Diff.	Retail Pr.	$/lb. Diff.
LETTUCE						
1983	Jan.	0.81	0.63	-.18	0.67	-.14
	Apr.	0.79	0.58	-.21	0.60	-.19
	Jul .	0.78	0.71	-.07	0.57	-.21
1982	Apr.	0.80	0.79	-.01	0.84	0.04
	Jul .	0.70	0.59	-.11	0.51	-.19
	Oct.	0.74	0.56	-.18	0.60	-.14
1981	Apr.	0.52	0.50	-.02	0.36	-.16
	June	0.88	0.74	-.14	0.57	-.31
	Oct.	0.69	0.62	-.07	0.53	-.16
	Dec.	0.63	0.83	0.20	0.71	0.08
1980	Apr.	0.85	0.69	-.16	0.76	-.09
	June	0.65	0.66	0.01	0.68	0.03
	Oct.	0.76	0.59	-.17	0.59	-.17
	Dec.	0.79	0.63	-.16	0.71	-.08
1979	Apr.	0.45	0.41	-.04	0.49	0.04
	June	0.37	0.40	0.03	0.45	0.08
	Oct.	0.78	0.61	-.17	0.57	-.21
	Dec.	0.62	0.54	-.08	0.60	-.02

Table XXXIV cont'd
Retail Price Differences

		Halifax	Montreal		Toronto	
		Retail Pr.	Retail Pr.	$/lb. Diff.	Retail Pr.	$/lb. Diff.
ONIONS						
1983	Jan.	0.26	0.21	-.05	0.28	0.02
	Apr.	0.25	0.21	-.04	0.27	0.02
	July	0.44	0.34	-.10	0.45	0.01
1982	Apr.	0.39	0.32	-.07	0.45	0.06
	Jul .	0.36	0.32	-.04	0.48	0.12
	Oct.	0.35	0.25	-.10	0.32	-.03
1981	Apr.	0.51	0.42	-.09	0.47	-.04
	June	0.74	0.58	-.16	0.66	-.08
	Oct.	0.40	0.31	-.09	0.35	-.05
	Dec.	0.30	0.30	0.00	0.37	0.07
1980	Apr.	0.29	0.24	-.05	0.25	-.04
	June	0.42	0.40	-.02	0.39	-.03
	Oct.	0.37	0.27	-.10	0.33	-.04
	Dec.	0.35	0.31	-.04	0.32	-.03
1979	Apr.	0.29	0.21	-.08	0.22	-.07
	June	0.26	0.20	-.06	0.22	-.04
	Oct.	0.25	0.19	-.06	0.23	-.02
	Dec.	0.28	0.21	-.07	0.25	-.03

Table XXXIV cont'd
Retail Price Differences

		Halifax	Montreal		Toronto	
		Retail Pr.	Retail Pr.	$/lb. Diff.	Retail Pr.	$/lb. Diff.
POTATOES						
1983	Jan.	1.56	1.24	-.32	1.42	-.14
	Apr.	1.72	1.35	-.37	1.44	-.28
	Jul .	2.64	2.13	-.51	3.21	0.57
1982	Apr.	1.59	1.45	-.10	1.73	0.14
	Jul .	3.19	2.05	-1.14	3.12	-.09
	Oct.	1.55	1.61	0.06	1.66	0.11
1981	Apr.	2.87	2.49	-.38	2.64	-.23
	June	3.11	2.86	-.25	3.02	-.09
	Oct.	1.99	1.67	-.32	1.82	-.17
	Dec.	1.53	1.44	-.09	1.43	-.10
1980	Apr.	1.36	0.85	-.49	1.05	-.31
	June	1.48	1.18	-.30	1.43	-.05
	Oct.	2.15	1.59	-.56	1.84	-.31
	Dec.	2.20	1.69	-.51	2.08	-.12
1979	Apr.	1.21	0.91	-.30	1.08	-.13
	June	1.95	0.96	-.99	1.35	-.60
	Oct.	1.26	0.81	-.45	0.87	-.39
	Dec.	1.15	0.82	-.33	0.94	-.21

Table XXXIV cont'd
Retail Price Differences

		Halifax	Montreal		Toronto	
		Retail Pr.	**Retail Pr.**	**$/lb. Diff.**	**Retail Pr.**	**$/lb. Diff.**
TURNIP						
1983	Jan.	0.20	0.13	-.07	0.18	-.02
	Apr.	0.20	0.13	-.07	0.21	0.01
	Jul.	0.39	0.43	0.04	-	-
1982	Apr.	0.21	0.24	0.03	0.23	0.02
	Jul.	0.37	0.32	-.05	0.24	-.13
	Oct.	0.24	0.16	-.08	0.21	-.03

Source: Statistics Canada

Survey Product Descriptions

Cabbage.	Fresh, domestic or imported, green cabbage, good quality, price per pound of an average size head.
Carrots.	Tops completely removed, good qulaity, in platic or cellophane packages (up to a 3-pound package), price per pound.
Lettuce.	Fresh head, green, good quality, average size head, price per pound.
Onions.	Cooking onions, common white, yellow or red, dry, good quality, in plasitc or cellophane packages (up to a 3-pound package), price per pound.
Potatoes.	Table potatoes, white, Canada No. 1, 10-pound bag.
Turnips.	May be waxed, good quality, price per pound.

VIII Greenhouse Vegetables

Within Atlantic Canada, greenhouse vegetables are both produced and imported. The two greenhouse vegetables most commonly grown are cucumbers and tomatoes. Both greenhouse and field cucumbers and tomatoes that are not domestically produced are imported mainly from the United States. These foreign supplies fill the bulk of the annual market for both these products. Of the total amount of tomatoes unloaded in Halifax for 1983, 2.5% were greenhouse grown. The greenhouse tomatoes share of the market consisted 53% of Nova Scotia produce and 47% of product from Ontario that year. No foreign imports of greenhouse tomatoes entered the Halifax market in 1983. The greenhouse share of the Toronto tomato market for comparison is very similar to that of Halifax at 2.3%. Greenhouse tomatoes on that market consisted 96.4% of Ontario produce and 3.6% imported Alberta produce.

Of the total amount of greenhouse and field cucumbers unloaded in Halifax for 1983, 19.7% were greenhouse grown. The greenhouse share of the market for 1983 consisted 31% of Nova Scotia produce, 56.1% of product from Ontario and 12.1% of foreign imports from the United States. On the Toronto market greenhouse cucumbers accounted for a much larger share at 33.9% of the total cucumber market in 1983. The greenhouse share of the cucumber market was made up 95% by Ontario produce and the remaining 5% of foreign imports from other countries.

In recent years greenhouse growers in Nova Scotia have reported receiving prices for tomatoes averaging 14-17¢/lb. over the prices reported by Ontario operators. Prior to 1981 grower price differences were much lower at 2-6¢/lb. on a seasonal average basis. Grower prices of greenhouse cucumbers in Nova Scotia averaged $6.78/doz. in 1981-82. Quebec had the lowest grower price for 1981-82 at an average of $4.01/doz. Ontario's grower price averaged $5.26/doz. for 1981-82 greenhouse cucumbers.

While competitive imports of tomatoes and cucumbers are shown here it should be stressed that the quality/price premium end of the market for greenhouse vegetables is more restricted than suggested by the large volumes of such imports.

Table XXXV
Greenhouse Vegetable Production

	N.S.	N.B.	Que.	Ont.	Canada
Total Value Greenhouse Veg. ($000)					
1983	957.5	296.6	2,396.4	34,836.5	44,931.3
1982	813.1	307.6	2,005.7	29,184.2	38,795.9
1981	743.0	335.4	1,520.1	27,631.1	35,700.5
1980	725.9	338.1	1,410.1	24,680.4	32,551.8
1979	727.9	342.6	1,035.2	23,684.1	30,684.5
1978	701.5	172.6	900.4	21,912.4	27,832.7
Tomatoes Production (000 lb.)					
1983	454.5	288.4	1,729.6	27,143.0	33,566.8
1982	445.8	290.4	1,756.8	26,532.7	33,228.0
1981	308.8	290.5	1,419.8	27,000.9	32,814.7
1980	679.3	321.6	1,420.1	26,042.0	32,655.1
1979	608.4	405.4	1,053.9	27,106.6	33,065.9
1978	666.7	239.7	938.8	29,145.4	34,986.5
Total Value Tomatoes ($000)					
1983	414.3	253.9	1,558.8	20,346.6	24,914.7
1982	374.4	271.2	405.9	11,407.4	15,573.9
1981	224.9	260.1	979.6	16,029.4	19,678.0
1980	432.8	259.5	953.1	15,302.4	19,051.3
1979	370.5	295.1	646.7	15,478.1	18,663.9
1978	340.5	152.2	571.4	15,430.2	18,353.1
Tomatoes Ave. Price Per lb.					
1983	.91	.88	.90	.75	.74
1982	.84	.93	.83	.67	.67
1981	.73	.90	.69	.59	.60
1980	.64	.81	.67	.58	.58
1979	.61	.73	.61	.57	.56
1978	.51	.64	.61	.53	.52

Table XXXV cont'd

Greenhouse Vegetable Production

	N.S.	N.B.	Que.	Ont.	Canada
Cucumber Production (000 doz.)					
1983	X	X	118.8	2,246.5	3,054.4
1982	55.1	X	96.2	2,174.9	2,934.1
1981	80.1	10.1	113.4	2,101.4	2,877.3
1980	X	X	101.1	1,845.5	2,655.5
1979	X	X	79.7	1,847.6	2,677.0
1978	X	X	75.1	1,350.4	2,018.5
Total Value Cucumber ($000)					
1983	X	X	581.1	14,286.5	19,316.9
1982	393.5	X	465.9	11,407.4	15,573.9
1981	513.2	63.7	429.2	11,407.7	15,273.3
1980	X	X	375.8	3,780.9	12,732.6
1979	X	X	300.2	8,019.3	11,669.9
1978	X	X	265.6	6,352.2	9,229.7
Cucumber Ave. Price Per Doz. ($/doz.)					
1983	X	X	4.89	6.36	6.32
1982	7.14	X	4.22	5.25	5.31
1981	6.41	6.32	3.79	5.26	5.31
1980	X	X	3.72	4.76	4.79
1979	X	X	3.77	4.34	4.36
1978	X	X	3.54	4.70	4.57
Total Value Unspecified G. H. Vegetable					
1983	X	X	256.5	203.4	699.7
1982	45.2	X	143.8	545.3	864.9
1981	5	11.8	111.3	554.1	748.9
1980	X	X	81.1	597.1	767.9
1979	X	X	88.3	186.6	350.7
1978	X	X	63.5	129.9	249.9

Source: Greenhouse Industry Cat. No. 22-202 Statistics Canada

X - Confidential due to small number of operations involved.

Table XXXVI
Tomatoes, Greenhouse
Average Monthly Wholesale to Retail Prices Halifax Market

	1979	1980	1981	1982	1983
			- N.S. 10 lb. -		
Jan.	-	8.25	-	-	-
Feb.	-	-	-	-	-
Mar.	-	-	-	-	-
Apr.	-	-	-	-	-
May	9.56	9.25	10.33	-	-
June	9.43	9.23	9.50	9.80	12.33
July	8.69	-	9.38	10.83	12.20
Aug.	7.38	-	7.80	10.17	10.86
Sept.	4.13	-	-	7.89	4.85
Oct.	4.94	-	-	-	6.89
Nov.	6.82	-	-	-	14.66
Dec.	8.25	-	-	-	-
Avg.	7.40	9.24	9.25	9.67	10.30

Table XXXVII
Tomatoes, Greenhouse
Average Monthly Wholesale to Retail Prices Montreal Market

	1979		1980		1981		1982		1983	
	Ont.	Que.	Ont.	Que.	Ont.	Que.	Ont.	Que.	Ont.	Que.
Jan.	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	-	-	-	-	-	-	-
Mar.	7.75	-	8.38	-	11.92	-	10.50	-	-	-
Apr.	7.44	-	7.57	-	10.06	-	7.08	-	10.41	-
May	6.28	-	6.46	-	6.20	-	6.69	-	9.00	-
June	6.60	7.25	6.42	6.81	6.51	-	7.68	8.75	8.34	8.88
July	6.22	6.50	-	-	4.11	-	8.31	8.50	7.70	7.88
Aug.	4.46	4.63	-	-	4.00	-	4.43	5.50	5.44	5.69
Sept.	-	-	-	-	-	-	3.50	-	3.42	3.53
Oct.	4.88	5.63	-	-	-	-	4.58	6.00	6.63	5.93
Nov.	6.47	-	-	-	6.92	6.92	6.25	6.38	-	6.38
Dec.	-	-	-	-	-	-	-	-	-	-
Avg.	6.26	6.00	7.21	-	7.10	-	6.56	7.03	7.28	6.38

Table XXXVIII
Tomatoes, Greenhouse
Average Monthly Wholesale to Retail Prices Toronto Market

	1979 8 lb.pink	1980 8 lb.	1981	1982 8 lb.	1983 20 lbs.
Jan.	-	-	-	-	-
Feb.	-	-	-	-	-
Mar.	-	7.75	-	-	-
Apr.	6.36	6.50	-	-	-
May	5.37	5.48	-	6.75	-
June	5.63	5.65	-	7.00	14.40
July	5.00	-	-	-	12.13
Aug	-	-	-	-	-
Sept.	5.28	-	-	-	-
Oct.	-	-	-	-	9.67
Nov.	-	-	-	-	8.63
Dec.	-	-	-	-	-
Avg.	5.53	6.35	-	6.88	11.21

Table XXXIX
Tomatoes Monthly Wholesale Paying Price, Halifax

	1978-79	1979-80	1980-81 $/g.h. 10's	1981-82	1982-83
July	6.00	7.63	7.13	7.94	8.50
Aug.	5.25	6.88	7.00	6.38	9.00
Sept.	-	-	3.38	3.75	-
Oct.	4.88	4.52	5.75	-	6.00
Nov.	5.19	5.85	7.00	-	6.00
Dec.	5.25	7.00	6.00	-	-
Jan.	-	-	7.00	-	-
Feb.	-	-	-	-	-
Mar.	-	-	-	-	-
Apr.	-	-	-	-	-
May	7.75	7.50	8.00	9.00	12.00
June	8.10	7.50	8.00	8.00	11.00

Table XXXX
Tomato Unloads Halifax Market 1983

		Greenhouse '000 lbs.	Field
Domestic:	N.S.	73	206
	Que.	-	2
	Ont.	64	58
Foreign:	U.S.A.		4994
	Other C.	-	30
Total		137	5290

Table XXXXI
Tomato Unloads Toronto Market 1983

		Greenhouse '000 lbs.	Field
Domestic:	Ont.	1805	3030
	Alta.	68	-
	B.C.	-	860
Foreign:	U.S.A.	-	69294
	Other C.	-	8080
Total		1873	81264

Table XXXXII
Tomatoes, Atlantic Foreign Import Volumes

- lbs. -

	1980	1981	1982	1983
Jan.	1,670,939	1,724,921	1,558,442	1,480,587
Feb.	1,533,834	1,712,528	1,100,572	1,271,245
Mar.	1,577,589	1,930,352	1,789,247	1,374,578
Apr.	1,877,345	2,616,002	1,852,793	1,543,890
May	2,028,372	2,073,208	2,108,181	1,742,759
June	2,026,197	2,039,365	1,705,023	2,090,920
July	2,233,858	2,107,811	1,887,259	2,153,228
Aug.	1,667,236	1,454,950	1,571,986	1,876,921
Sept.	889,744	788,754	788,567	938,740
Oct.	1,378,117	1,144,950	1,000,729	858,940
Nov.	1,434,745	1,424,587	1,423,819	1,590,505
Dec.	1,477,676	1,373,420	1,374,336	1,443,911
Total	19,795,652	20,390,848	18,160,954	18,366,224

- Value $000 -

	1980	1981	1982	1983
Jan.	423	522	490	444
Feb.	373	624	406	548
Mar.	378	707	593	798
Apr.	490	899	451	703
May	569	438	557	773
June	516	982	736	682
July	597	614	759	674
Aug.	442	472	427	586
Sept.	239	224	231	301
Oct.	365	357	326	317
Nov.	370	384	572	484
Dec.	369	346	454	391
Total	5,132	6,183	6,002	6,632

Table XXXXIII
Cucumbers, Greenhouse
Monthly Average Wholesale to Retail Price, Halifax Market

	1979 Ont./N.S.doz.	1980 N.S.doz.	1981 N.S.doz.	1982 Ont./N.S.doz.	1983 Ont./N.S.doz.
Jan.	-	-	-	-	-
Feb.	-	-	-	-	-
Mar.	11.04	-	-	-	-
Apr.	11.17	10.88	12.63	11.91	14.78
May	8.42	9.67	10.60	9.91	11.75
June	8.25	7.88	8.81	9.88	10.19
July	7.95	7.95	8.74	8.59	9.83
Aug	6.50	-	6.48	7.59	8.50
Sept.	6.50	-	5.34	7.03	8.35
Oct.	6.44	-	6.35	9.17	10.50
Nov.	-	-	-	-	12.00
Dec.	-	-	-	-	-
Avg.	8.38	9.10	8.42	9.15	10.74

Table XXXXIV
Cucumbers, Greenhouse
Monthly Average Wholesale to Retail Price Montreal Market

	1979		1980		1981		1982		1983	
	Que.	Ont.	Que.	Ont.	Que. - Med Doz. -	Ont.	Que.	Ont.	Que.	Ont.
Jan.	-	-	-	-	-	-	-	-	-	-
Feb.	-	-	-	11.25	-	-	-	-	-	13.38
Mar.	-	-	-	8.87	-	10.94	-	10.00	-	10.85
Apr.	6.19	7.06	-	8.63	-	9.50	-	8.55	-	10.96
May	6.00	6.00	-	7.82	-	6.88	6.00	6.63	6.50	7.88
June	5.55	6.23	5.67	5.71	6.95	7.22	6.81	7.53	7.68	7.58
July	5.13	6.00	5.50	5.88	6.38	6.45	5.55	5.64	6.88	6.88
Aug.	4.60	-	-	-	5.44	-	5.38	5.00	5.60	6.50
Sept.	4.25	-	-	-	5.34	-	-	-	-	8.63
Oct.	4.50	-	-	-	7.25	-	-	-	-	-
Nov.	-	-	-	-	-	-	-	-	-	-
Dec.	-	-	-	-	-	-	-	-	-	-
Avg.	5.17	6.32	5.59	8.03	6.27	8.20	5.94	7.23	6.67	9.08

Table XXXXV
Cucumbers, Greenhouse, Monthly Average Wholesale to Retail, Toronto Market

	1979 Ont. Seedless Doz.	Ont. Reg.Doz.	1980 Ont. Seedless Doz.	Ont. Reg.Kg.	1981 Ont. Seedless Doz.	1982 Ont. Seedless Doz.	1983 Ont. Doz.Med.
Jan.	-	-	-	-	-	-	-
Feb.	8.85	-	11.50	-	-	-	15.31
Mar.	7.21	-	7.75	-	9.25	-	10.23
Apr.	6.46	8.25	7.50	9.30	8.44	-	9.75
May	5.10	6.43	6.36	7.11	6.17	5.63	6.88
June	5.30	7.30	5.32	7.35	6.38	6.50	6.90
July	4.65	6.95	-	-	5.45	5.00	6.49
Aug.	4.92	-	-	-	4.42	4.48	5.50
Sept.	-	-	-	-	4.25	4.88	5.10
Oct.	-	6.63	-	-	8.15	6.58	7.44
Nov.	-	9.17	-	-	8.63	9.08	8.50
Dec.	-	-	-	-	9.00	11.25	9.50
Avg.	6.07	7.46	7.69	7.92	7.01	6.68	8.33

Table XXXXVI
Cucumbers Monthly Wholesale Paying Price, Halifax

	1978-79	1979-80	1980-81 - $/g.h. 2 doz.* -	1981-82	1982-83
July	-	6.00	-	-	-
Aug.	-	5.50	-	-	-
Sept.	-	-	-	-	-
Oct.	-	-	-	-	-
Nov.	-	-	-	-	-
Dec.	-	-	-	-	-
Jan.	-	-	-	-	-
Feb.	-	-	-	-	-
Mar.	-	-	-	-	-
Apr.	10.00	-	-	-	-
May	-	-	-	-	-
June	9.50	-	-	-	-

* Does not include english cucumbers

Table XXXXVII

Cucumbers Monthly Wholesale Paying Price, Halifax

$ g.h. Eng. / doz.

	1978-79	1979-80	1980-81	1981-82	1982-83
Jan.	6.88	7.06	6.67	7.00	6.50
Aug.	5.06	5.77	6.95	4.67	5.38
Sept.	4.67	5.75	6.13	3.88	5.13
Oct.	-	5.75	4.50	4.00	6.25
Nov.	-	-	-	-	-
Dec.	-	-	-	-	-
Jan.	-	-	-	-	-
Feb.	-	-	-	-	15.00
Mar.	10.83	-	-	10.50	15.00
Apr.	9.38	9.13	10.50	10.25	11.17
May	7.25	8.00	7.80	8.00	9.75
June	7.25	6.69	7.00	8.00	8.63

Cucumber Unloads 1983

'000 lbs. Halifax Market

		Greenhouse	Field
Domestic:	N.S.	170	269
	Ont.	300	8
Foreign:	U.S.A.	65	1597
	Other C.	-	304
Total		535	2178

Cucumber Unloads 1983

'000 lbs. Toronto Market

		Greenhouse	Field
Domestic:	Ont.	8026	2578
Foreign:	U.S.A.	423	10332
	Other C.		3508
Total		8449	16148

Table XXXXVIII
Cucumbers, Atlantic Foreign Import Volumes

- lbs. -

	1980	1981	1982	1983
Jan.	437,701	476,463	512,967	540,566
Feb.	304,686	366,687	315,036	279,929
Mar.	406,972	453,395	449,729	334,698
Apr.	401,987	590,563	710,526	370,136
May	506,407	718,772	674,303	627,714
June	667,380	865,488	989,288	923,050
July	850,435	764,575	1,414,858	1,059,088
Aug.	367,452	195,582	273,625	568,313
Sept.	36,899	69,518	54,495	48,310
Oct.	216,259	258,435	324,372	215,813
Nov.	404,777	572,799	524,268	495,814
Dec.	344,478	495,509	527,984	682,386
Total	4,945,033	5,827,786	6,195,451	6,145,817

- Value $000-

	1980	1981	1982	1983
Jan.	87	114	140	164
Feb.	60	125	116	97
Mar.	75	123	143	142
Apr.	125	145	114	150
May	85	132	124	148
June	97	129	145	149
July	99	133	112	163
Aug.	49	23	45	97
Sept.	4	9	6	8
Oct.	28	40	44	44
Nov.	66	91	122	88
Dec.	97	118	91	121
Total	871	1,182	1,203	1,370

IX Stored Cabbage and Carrots

Both common (unrefrigerated) and cold storage facilities are currently used for cabbage storage in the Maritimes and Central Canada. The common type represents the majority of storage capacity in the Maritimes. Cabbage holdings within the Maritimes have tended to increase since 1978 although holdings were low during the 1983-84 season. During the four marketing seasons shown in Table LII, local cabbage tended to account for more than 88% of the Halifax market until April. The exception was an earlier reduction in local shipments during the 1980-81 season. ("Local cabbage" here includes PEI supplies).

The Maritimes industry's cabbage storage pattern appears similar to that of the Quebec's industry (See Table L and LII). In two of the four years shown, the Maritime season ended before Quebec's but in 1978-79 and 1981-82 local stored supplies were more significant in the Maritime market during the late season. In Ontario stored cabbage is of less importance than in either Quebec or the Maritimes. The total volume of cabbage entering storage in Ontario has not been substantially greater than in the Maritimes, while of course that provincial market is much greater. Local cabbage in Toronto accounted for more than 50% of the market after Christmas on only one month during the 1978-83 period.

In the case of carrots, recent seasons have been more variable. In 1981-82 local carrots supplied virtually all of the Halifax market to the end of February, had a 38% market share in March and still 25% in April. The previous three seasons had been wrapped up much earlier, however. This was particularly true in the abbreviated 1980-81 marketing year. During the two years before that local carrots out of storage had accounted for the great bulk of unloads prior to dropping to two-thirds of the market in February and trailing off after that.

While cabbage storage propensities in the Maritimes are similar to Quebec's and greater than in Ontario, this is not the situation for carrots. Both the Quebec and Ontario vegetable industries supply their markets out of storage much longer than is the case in Nova Scotia or the Maritimes generally. Local carrots were dominant on Quebec's market at least until March - April during the 1978-82 period. Montreal unloads suggest Quebec producers sustain the equivalent of a full two month longer shipping season compared with the Maritimes.

Table XXXXIX Non-Frozen Carrots in Cold and Common Storage The Maritimes, Quebec and Ontario by Month 1978-84

	Maritimes	Quebec	Ontario
		- 000 lbs. -	
1978-79			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	6,883	70,813	73,744
Dec.	6,603	58,259	85,265
Jan.	3,607	40,096	67,839
Feb.	1,636	23,713	43,899
Mar.	756	12,432	25,064
Apr.	331	5,199	12,249
May	73	534	2,913
June	0	0	0
1979-80			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	10,388	59,178	89,377
Dec.	7,729	55,864	97,759
Jan.	4,624	45,661	83,186
Feb.	1,954	32,563	59,753
Mar.	463	20,339	47,815
Apr.	234	8,044	26,173
May	90	1,887	11,881
June	0	0	0
1980-81			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	10,621	58,856	62,898
Dec.	8,000	45,699	57,861
Jan.	4,463	26,839	43,194
Feb.	1,868	14,381	25,025
Mar.	90	4,377	13,874
Apr.	0	880	3,513
May	0	90	1,111
June	0	0	0

Table XXXXIX cont'd
Carrots Storage

- 000 lbs. -

	Maritimes	Quebec	Ontario
1981-82			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	3,535	24,495	4,223
Dec.	10,716	33,119	14,368
Jan.	9,336	26,277	11,294
Feb.	6,088	16,379	9,380
Mar.	3,468	9,550	5,563
Apr.	657	4,408	1,735
May	90	2,119	856
June	0	0	0
1982-83			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	4,624	22,603	16,233
Dec.	12,577	65,605	18,205
Jan.	10,345	57,751	18,277
Feb.	5,626	47,877	14,069
Mar.	4,303	36,560	9,626
Apr.	1,320	23,725	5,508
May	443	13,092	3,948
June	0	0	0
1983-84			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	2,373	* 22,682	* 8,847
Dec.	10,351	36,349	12,662
Jan.	7,252	29,375	10,258
Feb.	2,748	15,361	5,400
Mar.	793	6,022	3,279
Apr.	168	2,092	2,083
May	-	865	1,050

* Harvesting and storage incomplete

Table L Cabbage in Cold and Common Storage
The Maritimes, Quebec and Ontario by Month 1978-1984

	Maritimes	Quebec	Ontario
		- 000 lbs. -	
1978-79			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	3,355	11,333	5,396
Dec.	7,202	22,337	14,224
Jan.	6,498	16,729	7,737
Feb.	3,219	9,786	5,173
Mar.	1,303	4,525	2,670
Apr.	415	1,354	994
May	280	0	313
June	0	0	0
1979-80			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	4,337	22,211	5,804
Dec.	8,322	38,680	15,497
Jan.	6,022	32,643	11,737
Feb.	4,174	25,371	10,394
Mar.	2,242	16,222	7,411
Apr.	622	8,562	3,696
May	0	2,992	2,710
June	0	0	0
1980-81			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	4,516	28,405	5,896
Dec.	8,745	34,125	13,186
Jan.	5,949	26,083	9,287
Feb.	2,106	17,018	5,947
Mar.	615	8,906	2,999
Apr.	366	4,986	1,372
May	29	2,732	703
June	0	0	0

Table L cont'd
Cabbage Storage

	Maritimes	Quebec	Ontario
		- 000 lbs. -	
1981-82			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	9,984	59,826	99,465
Dec.	9,768	57,028	107,276
Jan.	6,073	37,445	73,691
Feb.	2,761	22,831	45,800
Mar.	1,001	13,140	25,450
Apr.	0	4,545	12,255
May	0	364	2,011
June	0	0	0
1982-83			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	15,724	75,740	205,186
Dec.	10,452	101,942	137,729
Jan.	7,262	69,176	89,687
Feb.	3,017	45,302	68,339
Mar.	737	15,008	34,768
Apr.	40	4,888	14,190
May	0	1,295	4,673
June	0	0	0
1983-84			
July	0	0	0
Aug.	0	0	0
Sept.	0	0	0
Oct.	0	0	0
Nov.	9,927	* 64,628	*127,879
Dec.	8,486	52,839	116,730
Jan.	5,339	35,583	83,112
Feb.	2,508	18,721	48,571
Mar.	815	8,901	20,245
Apr.	0	1,651	2,453
May	0	225	534

* Harvesting and storage incomplete

Table LI
Local Carrots (Topped) Market Share (%)
Halifax, Montreal and Toronto 1978-82

	Halifax	Montreal	Toronto
1978-79			
Nov.	98	100	94
Dec.	97	97	99
Jan.	97	97	100
Feb.	69	96	100
March	2	95	97
April	7	75	100
May	0	8	71
1979-80			
Nov.	99	99	100
Dec.	80	98	100
Jan.	88	97	98
Feb.	65	99	97
March	19	98	100
April	8	60	100
May	7	24	100
1980-81			
Nov.	98	99	100
Dec.	98	98	100
Jan.	83	96	100
Feb.	16	96	100
March	13	64	50
April	0	25	0
May	0	21	0
1981-82			
Nov.	98	99	77
Dec.	98	97	69
Jan.	99	95	70
Feb.	97	97	69
March	38	80	62
April	25	31	51
May	0	8	16
1982-83			
Nov.	81	100	76
Dec.	97	99	83

Table LII
Local Cabbage (Green) Market Share (%)
Halifax, Montreal and Toronto 1978 – 82

	Halifax	**Montreal**	**Toronto**
1978-79			
Nov.	94	99	100
Dec.	98	87	100
Jan.	97	78	43
Feb.	93	74	50
March	89	52	36
April	17	27	12
May	1	0	2
1979-80			
Nov.	99	100	100
Dec.	99	99	100
Jan.	98	94	48
Feb.	97	95	33
March	98	91	33
April	63	73	26
May	6	62	8
1980-81			
Nov.	100	100	99
Dec.	97	100	94
Jan.	98	100	56
Feb.	73	91	30
March	42	75	20
April	1	41	6
May	0	11	7
1981-82			
Nov.	100	100	99
Dec.	100	100	99
Jan.	99	100	46
Feb.	100	100	47
March	88	79	35
April	53	39	4
May	5	16	1
1982-83			
Nov.	100	100	100
Dec.	100	100	99

X Seasonal Import Tariffs on Produce

As a protection against imported fruits and vegetables on Canadian markets during our production and marketing season, Revenue Canada implements a seasonal tariff on these imported products.

Each year as the marketing season for Canadian produce approaches, a judgement decision must be made as to the need of protection and when to apply the tariff. Similarly, as production winds down, again the need must be assessed to remove this protective tariff as an unrequired tariff would only add an unnecessary extra cost to imported products.

Because production periods and volume of production vary each year, the application and removal dates of tariffs are not always the same. Indeed, there are occasions when seasonal tariff is not required for a particular year due to a light production or crop failure.

To better assess the need for tariff application or removal, Revenue Canada relies on the judgement of a Tariff Co-ordinator located within the tariff zone. In actual practice, the Co-ordinator advises the Canadian Horticultural Council office in Ottawa of the need; Council in turn makes the request of Revenue Canada. This process can take from three to five days to implement.

It can be appreciated that production dates vary widely across Canada. To accommodate this variance, the country is divided into three tariff zones. These are (1) the Western Zone, beginning at the Ontario-Manitoba border and extending westward, (2) the Quebec-Ontario Zone, and (3) the Maritime Provinces Zone. Newfoundland is excluded from seasonal tariffs.

The Co-ordinator for the Maritime Zone is the Marketing and Economics Services of the Nova Scotia Department of Agriculture and Marketing, Truro, N.S.

There are established tariff amounts and maximum tariff periods for each dutiable product. These are shown in Table LIII.

Table LIII

Canadian Fruit and Vegetable Tariffs, Revised 1979

Commodity	Dutiable Rates[1) 2)]	Max.Weeks[3)]	When Not Subj.to Duty[4)]
Apricots, NOP	2½¢/12%	10	Free
Asparagus,NOP	5½¢/15%	8	Free
Beans,snap NOP	2¢/10%	14x*	Free
Beets, NOP	1¢/10%	34x*	Free
Broccoli,NOP	2½¢/15%	16	Free
Brussel Sprouts	3¢/12½%	20*	Free
Cabbage, NOP	1¼¢/15%	34x	Free
Cabbage,Chinese or Chinese Lettuce	1¼¢/15%	30	Free
Carrots NOP	0.5¢	40x*	Free
Carrots,(baby)not exc.4½ in length	1¢/5%	40x*	Free
Cauliflower	1¢/5%	20x*	Free
Celery	2¢/15%	18*	Free
Cherries(sour) NOP	4¢/12½%	10	Free
Cherries(sweet)	3¢/10%	8	Free
Corn-on-cob	1¼¢/15%	12*	Free
Cucumbers,NOP	2¼¢/15%	30x	Free
Garlic	5%	All Year	-
Grapes,vitislab	1¢	15	Free
Leeks	5%	All Year	-
Lettuce	1¼¢/15%	16x*	Free
Mushrooms,NOP	4½¢/10%	All Year	-
Onions&Shallots grn.	2½¢/12½%	22x	Free
Onions&Shallots NOP	1½¢/15%	46x	Free
Onions Proc.	-	12	-
Onion Sets, wt. of pkg. incl.wt. for duty	3¢/15%	All Year	-
Parsley	1 3/4/10%	16	Free
Peaches, NOP	3¢/12½%	14	Free
Pears, NOP	1½¢/12½%	24	Free
Peas,grn NOP	2¢/10%	12	Free
Peppers, incl.pimentos	2¢/10%	12	Free
Plums, NOP	2¢/12½%	12	Free
Potatoes	36.6¢	All Year	-
Prune Plums, NOP	1½¢/12½%	12	Free
Radishes	1¢/10%	26	Free
Rasp/Loganberries	2½¢/7½¢	6	Free
Rubarb	1¢/5%	12	Free
Squash/all kinds	5%	All Year	-
Strawberries, NOP	3¢/10%	8	Free
Tomatoes, NOP	2½¢/15%	32x	Free
Berries NOP of a class or kind grown in Canada	10%	All Year	-
Veg.NOP, of a class or kind grown in Canada	5%	All Year	-

(See following page for notes)

Free All Year;

Apples, bananas, blueberries, cantaloupes, cranberries, eggplant, escarole, endive, chicory, grapes (vitis vinifera), horseradish, nectarines, parsnips, spinach, sweet potatoes, yams, turnips, rutabagas, watercress, witloof, artichokes, casaba melons, fruits, NOP, grapefruit, guavas, honey bull melons, honeydew melons, lemons, mangoes, melons, NOP, okra, oranges, passion fruit, pineapples, plantains, pomegranates, watermelon.

Note:

1) Rate on Imports from the U.S. and countires entitled to "most favoured nation" treatment.

2) ¢/% means ¢/lb., but not less than % ad valorem.

3) The number of weeks if the maximum during which the seasonal tariff may be appied during any twelve month period ending March 31st.

4) All dates are inclusive.

*** When subject to specific duty and imported in packages weighing five pounds or less each these items are subject to an additional duty of 5%.**

XI Fresh Fruit and Vegetable Regulations

The Fresh Fruit and Vegetable Regulations establish the standards against which produce is graded in preparation for wholesale and/or retail trade locally and inter-provincially. The objective of the regulations is to establish grading standards which protect the wholesaler who is buying produce sight unseen and which protect the packer by verifying the grade of the product being sold by the packer to the wholesaler.

The regulations are part of the 'Canada Agricultural Products Standards Act'. The Act outlines national standards set by Agriculture Canada at the request of the Horticulture Council. Enforcement of the standards by federal inspection agents is arranged by federal-provincial agreement.

Packaging and Grading

The packer is responsible for sorting, grading, and marking the product to conform to standard. Because the retailer is not permitted to sell ungraded produce, bulk vegetables must be graded and clearly marked. The only exception to this regulation is produce sold at a U-pick operation where the consumer becomes directly involved in the harvesting of the product.

Inter-provincial Trade

With respect to inter-provincial trade, the federal act applies and the product must meet strict standards. Apples and potatoes must be inspected prior to shipping. Other produce is subject to inspection. Produce traded inter-provincially is subject to inspection at both the wholesale and the retail level.

Intra-provincial Trade

Nova Scotia has adopted federal standards with respect to produce traded intra-provincially. These standards are outlined in Chapter 3 of the Agriculture and Marketing Act.

There is no inspection of locally grown produce at the wholesale level. Vegetables sold intra-provincially are subject to inspection at the retail level only. This procedure is more efficient in Nova Scotia because local producers often sell directly to the retailer, by passing the wholesaler.

Effects

The existence of regulations provides producers with a basic minimum standard against which they can measure their product. Standards provide incentives to produce a higher quality product.

Inspection at the retail level helps to account for the deterioration of produce which might occur after the retailer assumes ownership of the product. Responsibility for deterioration is negotiated between the packer and the retailer. In Nova Scotia, local producers must meet national standards with respect to the quality of the produce, grading, packaging and enforcement.

APPENDIX A

Sources of Vegetable Market Information

1) Daily Potato Market Report

Available	Market Information Services Agriculture Canada Ottawa, Ontario K1A 0C5
Frequency	Daily (Oct.-June)
Contents	Rail and truck movements, wholesale and grower prices, accumulated rail, water and track movements, various potato supplements.

2) Montreal Wholesale Prices/Toronto Wholesale Prices

Available	Market Information Services Agriculture Canada Ottawa, Ontario K1A 0C5
Frequency	Weekly
Contents	Import origin, variety, container, grade of fresh fruit and vegetables, and wholesale price on each of the markets.
Note:	These sources provide good indications of approximate costs/(price of many imported low volume produce items such as leeks, radishes, asparagus, eggplant, etc. for which there is little reported price information on Atlantic Markets).

3) Weekly F.O.B. Carrot and Onion Prices

Available	Market Information Services Agriculture Canada Ottawa, Ontario K1A 0C5
Frequency	Weekly
Contents	Volume from main production area of Quebec, Ontario, Manitoba, Alberta and British Columbia.

4) Weekly Fruit, Vegetable and Honey Market and Crop Report

Available	Market Information Services Agriculture Canada Ottawa, Ontario K1M 0C5
Frequency	Weekly
Contents	Wholesale to retail prices (including Halifax and Saint John) price comparisons on selected crops, crop news, domestic and import unloads, exports and various supplements.

5) Monthly Storage Report

Available	Market Information Services Agriculture Canada Ottawa, Ontario K1A 0C5
Frequency	Monthly (Nov.-May)

Contents	Stocks of seven commodities in storage within nine provinces. Both publications contain previous year corresponding figures.

6) Annual Unload Report

Available	Market Information Services Agriculture Canada Ottawa, Ontario K1A 0C5
Frequency	Annually
Contents	Domestic and import volumes of fresh fruit and vegetables on 12 Canadian Markets (including Halifax and Saint John, N.B.) by origin and by month.

7) Potato Market Review

Available	Market Information Services Agriculture Canada Ottawa, Ontario K1A 0C5
Frequency	Annually
Contents	A written commentary on the past years crop situation; production, acreage, values, domestic and imported movement. Table and seed exports by month and destination. Eastern grower and western F.O.B. prices, wholesale-to-retail prices on 12 markets, Canadian and U.S. Storage Stocks.

8) Grower Line NSDAM

Available	Recorded Message Kentville - 678-6020
Frequency	June to October Updated daily
Contents	Information for growers describing daily prices of all fruit and vegetables throughout their seasons.

9) Outlook Situation - Nova Scotia Forecasts of Fresh Produce Supplies

Available	Marketing and Economics Branch Nova Scotia Department of Agriculture & Marketing Kentville, Nova Scotia B4N 1J5
Frequency	Weekly
Contents	Information to wholesale and retail trade on the availability and schedule of local supplies of produce.

10) Nova Scotia Market Report

Available	Marketing and Economics Branch Nova Scotia Department of Agriculture & Marketing Box 550, Truro, Nova Scotia B2N 5E3
Frequency	Weekly with annual supplement (carried partially in local newspapers)
Contents	Price information on eggs, broilers, chicken, turkey, hogs, fruit, vegetables and feed grains, also volume and price information on regular weekly and special livestock auctions. Occasional outlook commentary.

11) Fraser's Potato Newsletter

Available (Paid Subscription)
Fraser Potato Newsletter
R R # 1
Charolttetown, P.E.I. C1A 7J6

Frequency Weekly

Contents The potato situation with holdings, movements, prices and forecasts.

Misc. Publications

(1) Marketing Channels for Fruits and Vegetables in Nova Scotia
(March, 1981) 21 p.

Available Marketing and Economics Branch
Kentville, Truro, Halifax - NSDAM

(2) The Export of Canadian Vegetables to North-Eastern U.S.A.
(April, 1983) 143 p.

Available Agriculture Canada
P.O. Box 2949
Charlottetown, P.E.I. C1A 8C5

(3) Legal Requirements for Produce Sales in Nova Scotia
(May, 1984) 8 p.

Available Marketing and Economics Branch
NSDAM
Kentville, Truro, Halifax

APPENDIX B

Representative Truckload Rates on Fresh Imported Produce From Points in Ontario and USA to Halifax and St.John's, Nfld.

(Sept. 12, 1984)

From	Minimum Weights	St.John's, Nfld. ¢/100 lb.	Halifax, N.S. $/trailer load
Ontario			
Leamington	45,000 lb.	820	-
Grand Bend	45,000 lb.	810	-
St. Catharines	45,000 lb.	795	-
Toronto/Bradford	45,000 lb.	750	-
Niagara Peninsula	PTL	-	2,753.52
USA		$/trailer load	$/trailer load
Mass.	PTL	2,525.00	972.00
Hudson River Valley	PTL	2,670.00	1,200.00
New York,NY,Newark,NJ	PTL	2,770.00	1,350.00
Syracuse, Oswego, Upper New York State	PTL	3,303.00	1,480.00
Philadelphia, PA	PTL	2,950.00	
Virginia, Est.Shore Del.	PTL	3,740.00	
North Carolina	PTL	4,200.00	2,800.00
Florida	PTL	4,700.00	3,200.00
Texas, Louisiana	PTL	3,530.00(U.S.)	
California, Washington	PTL	5,840.00(U.S.)	-

Rates include temperature control
PTL - Per Trailer load
Source: Atlantic Provinces Transportation Commission, Moncton

APPENDIX C

Major On-Market Wholesalers-

Atlantic Wholesalers, Amherst, Bridgewater, Coldbrook, Digby, Halifax, New Glasgow, Yarmouth.

Clover Producer Limited, Halifax, Sydney.

Hudson Bay Wholesalers, Yarmouth.

Mason's Limited, Sydney.

TRA, Middleton.

Willett Foods Ltd., Halifax, Kentville.

Major Production - Area Wholesalers, Buyers and Brokers

Jas. Bezanson, Coldbrook

David Castle, Middle Musquodoboit

Daigle Wholesale, Port Williams

Merle Donaldson, Barrington Passage

Albert Franey, Auburn

Victor Harris, Wolfville

Keddy Brothers, Billtown, Kings Co.

MacCallum Produce, Truro

Ralph MacDonald, Windsor

J.W. Mason, Windsor

Arnold Rovers, Heatherton

Scotian Gold Co-operative Limited, Kentville

Frank Van Meekeren, Lakeville, Kings Co.

Claude Ernest, Berwick

APPENDIX D

Weights and Conversion Factors for Canadian Vegetables

	Net Weight	
	lb.	kg
Artichokes		
bushel	56	25.4
Asparagus		
eastern crate	12	5.4
western crate	19	8.6
11 qt.	12	5.4
6 qt.	7	3.2
Beans, Snap		
bushel	32	14.5
11 qt.	11	5.0
6 qt.	8	3.6
Beets		
bushel, bag	50	22.7
dozen bunches	9	4.1
Cabbage		
bushel 8-10 heads	34	15.4
crate, 10-14 heads	40	18.1
bag	50	22.7
dozen	40	18.1
head	3½	1.6
Cantaloupes		
standard or jumbo crate	70	31.7
20 qt. open basket	24	10.9
flat	23	10.4
Carrots		
bushel, bag	50	22.7
dozen bunches	12	5.4
Cauliflower		
bushel or crate/9-12 heads	27	12.2
head	2½	1.1
Celery		
crate, 2½-5 doz.	65	29.5
Corn on the Cob		
bushel	35	15.9
crate W/B,5 doz.	38	17.2
dozen	6	2.7

	Net Weight	
	lb.	kg
Cucumbers		
bushel	50	22.7
lug	25	11.3
peach box	20	9.1
carton, 2 box	16	7.3
11 qt. 2 doz.	16	7.3
Eggplant		
bushel	33	15.0
peach box	15	6.8
20 qt. open	14	6.3
Lettuce		
bushel	18	8.2
vacuum pack, 2 doz. carton	43	19.5
dozen	6	2.8
Onions		
bushel, bag	50	22.7
dozen bunches	4	1.8
11 qt. pickling	17	7.7
Parsley		
6 qt. 2 doz. bunches	3	1.4
Parsnips		
bushel	45	20.4
Peas, Green		
bushel, in the pod	30	13.6
bushel, shelled	50	22.7
11 qt.,in the pod	10	4.5
6 qt.,in the pod	6	2.7
Peppers		
bushel	25	11.3
peach box	8	3.7
11 qt.	9	4.1
6 qt.	5	2.3
Potatoes		
barrel	165	74.8
bushel	60statutory	27.2
bag	50-75-100	22.7-34.0-45.4
Radishes		
dozen bunches	3	1.4

	Net Weight	
	lb.	kg
Rhubarb		
box, crate	42	19.0
carton	10	4.5
dozen bunches	12	5.4
Spinach		
bushel	18	8.2
Tomatoes		
bushel	60	27.2
pear box, green	35	15.9
Quebec box	30	13.6
lug	30	13.6
4 basket crate	20	9.1
11 qt.	17	7.7
6 qt.	10	4.5
Turnips		
bushel	50	22.7
bag	20-50-100	9.7-22.7-45.4
head	3	1.4

Source: Weights and Conversion Factors for Canadian Agricultural Products, CDA 1962

(Note: "the data are national averages and may therefore not be valid for regional use")

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